

# Nokia N6210

## 用戶指南

# CE 0434

## 一致性聲明

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本裝置可能會對電視機或收音機造成干擾 (例如：在距離接收裝置很近的地方使用手機)。如果無法消除此干擾，FCC 或加拿大工業部有權要求您停止使用手機。如果您需要協助，請向您當地的服務商店查詢。本裝置符合「FCC 規則」第 15 部份之規定。請在下列兩個條件下操作：(1) 本裝置不會導致有害干擾；及 (2) 本裝

置必須接受所有收到的干擾，包括可能導致不想要的操作。未經諾基亞明確許可的更換或修改可能會破壞用戶使用本裝置的權限。

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# 目錄

安全性.....	8	指示符號 .....	17
支援 .....	10	圖示.....	17
說明.....	10	燈光指示.....	17
軟件更新.....	10	螢幕保護 .....	18
<b>1. 使用須知 .....</b>	<b>11</b>	功能表 .....	18
插入 (U)SIM 卡及電池 .....	11	標記應用程式中的項目 .....	18
記憶卡.....	11	在應用程式之間切換 .....	18
插入記憶卡 .....	11	關閉應用程式 .....	18
移除記憶卡 .....	12	音量控制 .....	19
為電池充電.....	12	螢幕旋轉 .....	19
開啓及關閉裝置.....	13	轉動控制 .....	19
設定時間和日期 .....	13	鍵盤鎖 ( 鍵盤保護 ).....	19
My Nokia.....	13	遠端鎖定 .....	19
天線位置.....	13	密碼 .....	20
配置設定.....	14	鎖定碼.....	20
歡迎應用程式.....	14	PIN 碼 .....	20
設定精靈.....	14	PUK 碼 .....	20
<b>2. 本裝置 .....</b>	<b>15</b>	限制密碼.....	20
按鍵及部件.....	15	下載 .....	21
待機模式.....	16	我的軟件 .....	21
待機模式下的捷徑 .....	16	連接兼容耳機 .....	21
離線操作模式 .....	16	連接 USB 數據傳輸線.....	22

### 3. 通話功能 ..... 23

撥打語音通話 .....	23
單鍵撥號 .....	23
通話郵箱 .....	24
語音撥號 .....	24
撥打會議通話 .....	24
接聽或拒絕通話 .....	24
來電等候 .....	25
視像通話 .....	25
撥打視像通話 .....	25
接聽視像通話 .....	25
通話設定 .....	26
通話 .....	26
通話轉接 .....	26
通話限制 .....	26
網絡 .....	27
視像分享 .....	27
視像分享要求 .....	27
視像分享設定 .....	27
分享即時視像或短片 .....	28
接受邀請 .....	28
通訊記錄 .....	28

### 4. 輸入法 ..... 29

選擇編寫語言 .....	29
輸入法指示符號 .....	29
在輸入法之間互相切換 .....	29
更改預設輸入法 .....	29

筆劃輸入法 .....	29
使用傳統英文輸入法 .....	30
設定智慧英文輸入法 .....	30
使用智慧英文輸入法 .....	30
輸入文字的秘訣 .....	31

### 5. 訊息 ..... 32

編寫及傳送訊息 .....	32
收件匣 .....	33
服務訊息 .....	33
電郵 .....	33
IMAP4 及 POP3 郵箱 .....	33
同步處理郵箱 .....	34
寄件匣 .....	34
訊息閱讀 .....	34
檢視 SIM 卡上的訊息 .....	34
訊息廣播 .....	35
服務指令 .....	35
訊息設定 .....	35
短訊設定 .....	35
多媒體訊息設定 .....	35
電郵設定 .....	35
其他設定 .....	35

### 6. 通訊錄 ..... 36

儲存及管理聯絡人資料 .....	36
聯絡人分組 .....	36
加入鈴聲 .....	36

<b>7. 定位.....</b>	<b>37</b>
有關 GPS .....	37
輔助 GPS .....	37
設定 GPS 連接 .....	38
定位設定 .....	38
正確地手持您的裝置 .....	38
衛星訊號狀態 .....	38
位置要求 .....	39
地圖 .....	39
關於地圖 .....	39
瀏覽地圖 .....	39
指南針 .....	40
找尋位置 .....	41
儲存及傳送位置 .....	41
檢視您已儲存的項目 .....	41
下載地圖 .....	41
啟動導航授權 .....	42
規劃路線 .....	42
導航至目的地 .....	43
地圖的附加服務 .....	43
地標 .....	44
GPS 資料 .....	44
路線指引 .....	44
位置 .....	44
里程表 .....	44

<b>8. 多媒體資料 .....</b>	<b>45</b>
主檢視 .....	45
下載檔案 .....	45
檢視圖像 .....	45
修改圖像 .....	45
修改短片 .....	46
列印圖像 .....	46
線上分享 .....	46
上傳檔案 .....	46
開啓線上服務 .....	47
線上分享設定 .....	47
<b>9. 攝錄機 .....</b>	<b>48</b>
拍攝圖像 .....	48
錄製短片 .....	49
拍攝全景圖像 .....	49
<b>10. 影音工具 .....</b>	<b>50</b>
音樂播放機 .....	50
聆聽音樂或 Podcast 媒體檔案 .....	50
音樂功能表 .....	50
播放清單 .....	50
Podcast .....	51
Nokia 音樂商店 .....	51
傳輸音樂 .....	51

諾基亞 Podcasting .....	52
設定 .....	52
找尋 .....	52
目錄 .....	52
下載 .....	53
播放及管理 Podcast .....	53
收音機 .....	54
搜尋並儲存電台 .....	54
收音機功能 .....	54
檢視視覺內容 .....	55
電台目錄 .....	55
RealPlayer .....	55
Flash 播放機 .....	55
錄音機 .....	55
<b>11. 互聯網 .....</b>	<b>56</b>
瀏覽網絡 .....	56
書籤 .....	56
連接安全 .....	56
瀏覽時使用的按鍵與指令 .....	56
網絡收取點 .....	57
儲存的網頁 .....	58
清除私人資料 .....	58
找尋 .....	58
<b>12. 個人化 .....</b>	<b>59</b>
佈景主題 .....	59
操作模式 .....	59

<b>13. 時間管理 .....</b>	<b>60</b>
時鐘 .....	60
鬧鐘 .....	60
日曆 .....	60
農曆 .....	60
<b>14. 辦公室應用程式 .....</b>	<b>61</b>
隨身備註 .....	61
備註 .....	61
計算機 .....	61
換算器 .....	61
Adobe Reader .....	62
開啓 .pdf 檔案 .....	62
檢視文件 .....	62
Quickoffice .....	62
Quickmanager .....	62
詞典 .....	63
<b>15. 設定 .....</b>	<b>64</b>
語音指令 .....	64
手機設定 .....	64
一般 .....	64
手機 .....	64
連接 .....	65
應用程式 .....	66
語音 .....	66

<b>16. 數據管理 .....</b>	<b>67</b>
安裝或移除應用程式.....	67
安裝應用程式 .....	67
移除應用程式 .....	68
檔案管理.....	68
備份及恢復裝置記憶體 .....	68
格式化記憶卡 .....	68
鎖定或打開記憶卡 .....	69
授權.....	69
裝置管理.....	70
更新軟件 .....	70
配置您的裝置 .....	70
<b>17. 連接.....</b>	<b>71</b>
傳輸或同步處理數據 .....	71
電腦端套件.....	72
藍牙連線.....	72
藍牙連接設定 .....	72
傳送數據 .....	73
配對及鎖定裝置 .....	73
接收數據 .....	73
USB 連接.....	74
遠端同步處理.....	74

對講機 .....	74
登入 PTT .....	75
退出對講機.....	75
撥打一對一通話.....	75
撥打 PTT 群組通話.....	75
PTT 通訊過程.....	75
傳送回撥要求.....	75
連接管理 .....	76

<b>18. 電池及充電器資料.....</b>	<b>77</b>
諾基亞電池認證指引 .....	78

<b>19.Nokia 原廠增強配套.....</b>	<b>80</b>
電池 .....	80

<b>保養及維修 .....</b>	<b>81</b>
--------------------	-----------

<b>附加安全資料.....</b>	<b>82</b>
--------------------	-----------

<b>索引.....</b>	<b>85</b>
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# 安全性

請閱讀下列簡易的使用準則。違反這些準則可能會引致危險或觸犯法律。請閱讀完整的用戶指南以獲取進一步的資料。



## 安全開機

當禁止使用無線裝置，或可能因此造成干擾或危險時，請勿開機。



## 行車安全第一

請遵守當地所有法律。駕車時請保持雙手活動自如，以便控制車輛。駕駛車輛時您應優先考慮行車安全。



## 干擾

所有無線裝置都可能受到干擾，影響效能。



## 在受限制區域關機

請遵守所有限制。在飛機上、醫療儀器、加油站、化學品或爆破區附近請關機。



## 合格的服務

僅允許合格的服務人員安裝或維修本產品。



## 增強配套及電池

請僅使用經認可的增強配套及電池。請勿連接不兼容的產品。



## 防水性

本裝置並不防水。請保持干燥。

## 關於本裝置

本手冊所敘述的無線裝置適用於 GSM 850、900、1800 及 1900 與 UMTS 900 及 2100 網絡。請向您的服務供應商查詢以獲取更多有關網絡的資料。

當使用本裝置的功能時，請遵守所有法律並尊重當地習俗，他人的隱私和合法權利 (包括版權)。

版權保護可以防止一些圖像、鈴聲及其他內容被複製、修改、傳送或轉發。

您的裝置支援幾種連接方法。如同電腦一樣，您的裝置可能會接觸到病毒及其他有害的內容。請小心處理訊息、連接要求、瀏覽及下載。僅安裝及使用來自提供足夠安全及保護，避免有害軟件的可信來源的服務及其他軟件，例如：Symbian 已簽署或已通過 Java™ 認證測試的應用程式。考慮在您的裝置及任何相連的電腦中安裝防病毒或其他安全軟件。

該裝置中可能已經預裝了第三方網站的書籤和連結。您亦可透過該裝置存取其他第三方網站。第三方網站不從屬於諾基亞，諾基亞不支援這些網站，亦不承擔任何責任。如果您選擇進入這些網站，您應該對其安全或內容採取預防措施。



**警告：**要使用本裝置內的任何一項功能（鬧鐘功能除外），裝置必須開啓。當使用無線裝置可能造成干擾或危險時，請勿開機。

辦公室應用程式支援 Microsoft Word、PowerPoint 及 Excel (Microsoft Office 2000、XP 及 2003) 的一般功能。並非所有檔案格式均可作出檢視或修改。

請記住為儲存於您裝置內的重要資料備份或保留書面記錄。

在連接任何其他裝置時，請先閱讀其用戶指南，獲取詳細的安全指引。請勿連接不兼容的產品。

## 網絡服務

要使用手機，必須享有無線服務供應商提供的服務。部份功能要求特殊網絡功能。並非所有網絡均支援這些功能；某些網絡可能要求您在使用網絡服務前先向服務供應商作特殊申請。您的服務供應商會為您提供指引，並說明要收取的費用。一些網絡可能有限制，影響您使用網絡服務。例如：有些網絡可能無法支援所有受語言影響的字符和服務。

服務供應商可能會要求您關閉或不要啓動裝置的某些功能。這樣，這些功能便不會在您裝置的功能表中顯示。本裝置可能已經過特殊配置，例如：功能表名稱、功能表次序及圖標的更改。請向您的服務供應商查詢以獲取更多資料。

本裝置支援在 TCP/IP 協議上運行的 WAP 2.0 協議 (HTTP 和 SSL)。本裝置的某些功能，例如：多媒體訊息、網絡瀏覽及電郵均要求網絡支援這些技術。

## 移除電池

移除電池前務必關閉裝置並中斷與充電器的連接。

# 支援

## ■ 說明

裝置中提供有與內容相關的說明。要在應用程式開啟時存取說明，選擇**選項 > 說明**。要在說明與背景中開啟的應用程式之間切換，按住 **⌘**，然後從以下開啟的應用程式清單中選擇。

要從主功能表中開啟說明，選擇 **⌘ > 說明 > 說明**。選擇某個應用程式以檢視說明主題清單，然後選擇相關的說明文字。要開啟關鍵字清單，選擇**選項 > 找尋**。

## ■ 軟件更新

諾基亞會對軟件進行更新，以提供新功能、增強功能或提升的效能。您可以透過 **Nokia 軟件更新 (Nokia Software Updater)** 電腦應用程式要求這些更新。要更新裝置軟件，您需要 **Nokia 軟件更新** 應用程式及安裝了 **Microsoft Windows 2000、XP 或 Vista** 操作系統的兼容個人電腦、寬頻互聯網接入與及用於將裝置連接至個人電腦的兼容數據線。

要獲取更多資料及要下載 **Nokia 軟件更新** 應用程式，請瀏覽 [www.nokia.com.hk/softwareupdate](http://www.nokia.com.hk/softwareupdate) 或您當地的諾基亞網站。

如果您的網絡支援無線軟件更新，您亦可以要求透過本裝置進行更新。

下載軟件更新可能會透過您服務供應商的網絡傳輸大量的數據。請向您的服務供應商查詢以獲取有關數據傳輸收費情況的資料。

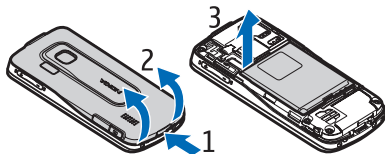
請確保裝置電池電量充足，或者先連接充電器再開始更新。

# 1. 使用須知

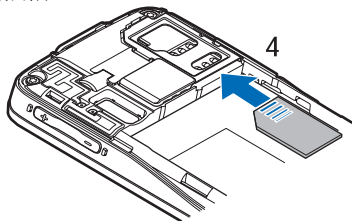
## ■ 插入 (U)SIM 卡及電池

此裝置使用 BL-5F 電池。

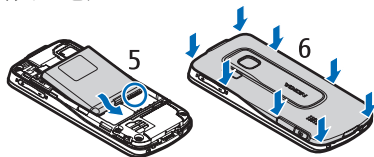
1. 要打開裝置後殼，按後殼釋放鈕。



2. 提起後殼將其移除。
3. 要移除電池，從底部提起電池。
4. 將 (U)SIM 卡滑入 SIM 卡卡夾內。確保卡的金色接觸區朝下對著裝置，並且卡的斜角朝向卡夾插槽。



5. 重新裝上電池。



6. 裝回後殼。

## ■ 記憶卡

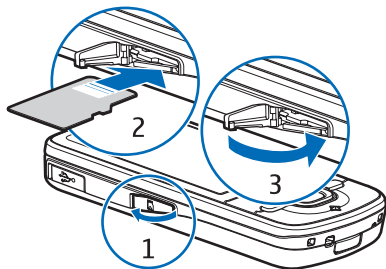
僅使用經諾基亞認可、供本裝置使用的兼容 microSD 及 microSDHC 卡。諾基亞使用經認可的記憶卡工業標準，但是某些品牌的記憶卡可能不與本裝置完全兼容。使用不兼容的卡可能會損壞卡及裝置，亦可能會毀壞儲存於卡內的數據。



## 插入記憶卡

請注意記憶卡可能隨裝置提供，且已經插入至裝置。

1. 打開記憶卡插槽門。



2. 將記憶卡的金色接觸區朝下插入至插槽內。輕輕推入記憶卡，直至鎖定位。
3. 關上插槽門。

## 移除記憶卡



**重要資料：**在您存取記憶卡的操作過程中，請勿移除記憶卡。在存取過程中移除卡可能會損壞記憶卡及裝置，亦可能會毀壞記憶卡上儲存的數據。

1. 在待機模式下，短暫按電源鍵。
2. 捲動至**移除記憶卡**，然後選擇**確定 > 是**。
3. 打開記憶卡插槽門。
4. 輕壓記憶卡以使其鬆開。

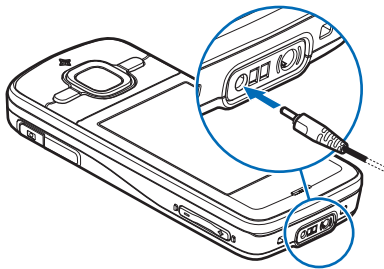
5. 將卡拉出，然後選擇**確定**。

6. 關上插槽門。

## 為電池充電

您的電池已預先充電，但是電量可能會有些差異。

1. 將充電器連接至牆上的電源插座。
2. 將充電器連接至裝置。您可在充電時使用裝置。



3. 電池充滿電後，從裝置和牆上插座除下充電器。

如果電池已完全沒電，可能要等幾分鐘後，螢幕上才會出現充電指示符號，手機才能撥打電話。

充電的時間視乎充電器及所使用的電池而有所不同。

## ■ 開啟及關閉裝置

按住電源鍵。

如果裝置要求 PIN 碼，輸入 PIN 碼，然後選擇確定。

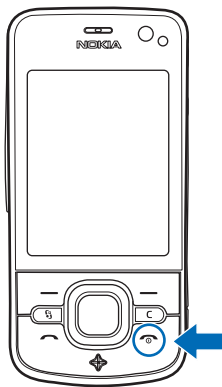
如果裝置要求鎖定碼，輸入鎖定碼，然後選擇確定。鎖定碼的原廠設定為 12345。

## 設定時間和日期

要設定正確的時區、時間和日期，選擇您目前所在的國家，接著輸入當地時間和日期。

## My Nokia

My Nokia 是一項免費服務，可定期以短訊形式向您傳送適用於您諾基亞裝置的秘訣、技巧及支援。如果 My Nokia 在您的國家可用，並且您的服務供應商支援該服務，您的裝置會在您設定時間和日期後邀請您加入 My Nokia 服務。



選定服務的語言。當您更改語言時，裝置會重新啟動。要註冊至 My Nokia，選擇接受，然後遵從螢幕上的指引。

要稍後註冊至 My Nokia，選擇  > 說明 > My Nokia。

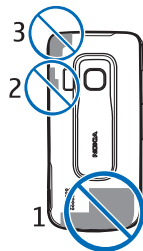
## ■ 天線位置

流動天線 (1)

藍牙天線 (2)

GPS 天線 (3)

本裝置備有內置和外部天線。如同任何其他無線電發送裝置一樣，在天線傳輸或接收時如非必要請勿接觸任何天線。接觸天線會影響通話質素，並可能導致裝置在比所需能量更高的能量級別下操作，與及減少電池壽命。



## ■ 配置設定

在您可以使用多媒體訊息、對講機、電郵、同步處理、串流及瀏覽器前，您必須在手機上進行正確的配置設定。您的手機可能會根據使用的 SIM 卡自動配置瀏覽器、多媒體訊息、接入點及串流設定。否則，您可以使用**設定精靈**應用程式配置設定；或您可以直接以配置訊息的方式接收設定，並將該配置訊息儲存至裝置。如要獲取更多有關供應情況的資料，請向您的服務供應商或最近的諾基亞特許經銷商查詢。

當您接收配置訊息時，設定不會自動儲存及啟動，**1 個新訊息**會顯示。要儲存設定，選擇**顯示 > 選項 > 儲存**。您可能需要輸入服務供應商提供的 PIN 碼。

## ■ 歡迎應用程式

當您首次開啓裝置時，**歡迎**應用程式會開啓。使用**歡迎**應用程式，您可以存取以下應用程式：

**設定精靈** — 配置連接設定。請參閱**設定精靈**，第 14 頁。

**電郵設定** — 配置電郵設定。請參閱**電郵設定**，第 35 頁。

**手機轉換** — 從其他兼容裝置中複製或同步處理數據。

**教學課程** — 瞭解裝置的功能及使用方法。要稍後開始教程，選擇 **🔗 > 說明 > 教學課程**，然後選擇教程項目。

要稍後開啓歡迎，選擇 **🔗 > 說明 > 歡迎**。

## ■ 設定精靈

設定精靈應用程式會根據您服務供應商配置您裝置的操作及電郵設定。亦可配置其他設定。

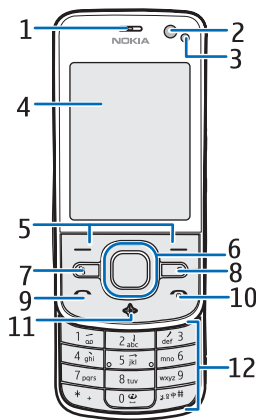
要使用這些服務，必須向服務供應商查詢來啟動數據連接或其他服務。

選擇 **🔗 > 設定 > 設定精靈**。

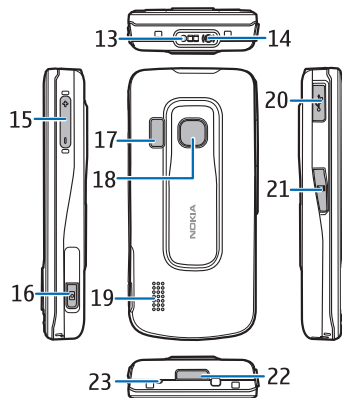
## 2. 本裝置

### ■ 按鍵及部件

- 1 - 聽筒
- 2 - 正面攝錄機鏡頭
- 3 - 感光器
- 4 - 螢幕
- 5 - 左及右選擇鍵
- 6 - Navi™ 瀏覽鍵，以下稱為瀏覽鍵，及其周圍的 Navi 鍵燈
- 7 - 功能表鍵
- 8 - 清除鍵
- 9 - 通話鍵
- 10 - 電源鍵 / 結束鍵
- 11 - 備有 GPS 燈光的導航鍵
- 12 - 數字鍵



- 13 - 充電器插孔
- 14 - 耳機插孔 (2.5 mm)
- 15 - 音量鍵
- 16 - 相機鍵
- 17 - 相機閃光燈
- 18 - 背面攝錄機鏡頭
- 19 - 揚聲器
- 20 - Micro USB 插孔
- 21 - 記憶卡插槽
- 22 - 後殼釋放鈕
- 23 - 麥克風



在過長的操作過程中，可能會感覺裝置產生微熱。大多數情況下，這屬於正常現象。如果您懷疑本裝置不能正常操作，請將其送交就近的授權服務店。

## ■ 待機模式

開機並註冊到網絡中之後，裝置會處於待機模式以供您隨時使用。

要選擇待機模式的檢視，選擇 **☰ > 設定 > 手機設定 > 一般 > 個人化 > 待機模式 > 待機佈景主題**。

請確保裝置遠離磁鐵或磁場範圍，因為其可能會導致某些應用程式意外啟動。

### 待機模式下的捷徑

要開啓最近撥出號碼的清單，按通話鍵。

要致電您的留言信箱，按住 **1** 鍵。

要使用語音指令或語音撥號，按住右選擇鍵。

要收聽新收到的訊息，按住左選擇鍵直至訊息閱讀開啓。

要更改操作模式，短暫按電源鍵，然後選擇該操作模式。

要快速從任何其他操作模式更改為無聲操作模式，在待機模式下，按住 **#**。

要啟動網絡連接，按住 **0**。

視乎所選的待機佈景主題，您可以選擇應用程式或事件以加至待機模式下的捷徑清單或瀏覽鍵。要選擇應用程式或事件，選擇 **☰ > 設定 > 手機設定 > 一般 > 個人化 > 待機模式 > 捷徑**。

## 離線操作模式

要快速啟動離線操作模式，在待機模式下，短暫按電源鍵，然後選擇**離線**。要退出離線操作模式，短暫按電源鍵，然後選擇其他操作模式。


當離線操作模式啟動時，所有連接至流動網絡的連接均會關閉。但是，您可以不需要 **SIM** 卡使用您的裝置，然後使用音樂播放機收聽收音機或音樂。請謹記在禁止使用手機時關閉您的裝置。




**重要資料：**在離線操作模式下，您不能撥打或接收任何電話或使用其他需要流動網絡覆蓋的功能。但是仍可撥打已編入本裝置內的官方緊急電話。要撥打任何電話，必須先更改操作模式以啟動通話功能。如果裝置已鎖定，輸入鎖定碼。

## ■ 指示符號


### 圖示

**3G** 或  — 裝置已連接至 UMTS 或 GSM 網絡。


**3.5G** — UMTS 網絡中的 HSDPA (網絡服務) 已啟動。


 — 裝置處於離線操作模式下，不能連接至流動網絡。


 — 記憶卡已插入至裝置。


 — 您訊息內的收件匣中有未讀訊息。


@ — 您的遠端郵箱中有新電郵。


 — 您的寄件匣中有等待傳送的訊息。


 — 您有未接來電。



 — 鈴聲類型已設定為無聲，訊息提示聲及電郵提示聲已設定為關。




 — 裝置鍵盤已鎖定。

 — 揚聲器已啟動。

 — 響鬧已啟動。



 — 所有來電都被轉接到另一個號碼。

 或  — 耳機或迴路裝置已連接至裝置。


 或  或  — GPRS 分組數據連接已啟動，或連接已保留，或連接可用。

 或  或  — 在支援 EGPRS 的部份網絡中啟動分組數據連接，或連接已保留或連接可用。您的裝置在數據傳輸時可能不能使用 EGPRS。

 或  或  — UMTS 分組數據連接已啟動，或連接已保留，或連接可用。

 或  — 藍牙連接已啟動，或正在使用藍牙技術傳輸數據。

 — USB 連接已啟動。

 — GPS 接收器已啟動  
亦可能顯示其他指示符號。

### 燈光指示

#### GPS 燈光

當裝置嘗試建立 GPS 連接時，GPS 燈光會閃爍，當 GPS 連接成功建立後燈光會保持開啓。當您使用 GPS 連接關閉某個應用程式時，燈光會快速閃爍幾次。

## Navi 鍵燈

您可以設定 Navi 鍵燈在裝置開啓時緩慢閃爍。每隔大約 20 秒燈光會開啓幾秒。要啓動狀態燈，選擇 **☰** > 設定 > 手機設定 > 一般 > 個人化 > 待機模式 > 狀態燈光 > 開。

## 未處理事件

Navi 鍵燈會在有未處理事件 (例如：未接來電) 後緩慢閃爍幾分鐘。

## ■ 螢幕保護

要設定螢幕保護設定，選擇 **☰** > 設定 > 手機設定 > 一般 > 個人化 > 顯示 > 螢幕保護。要設定逾時時間，在此時間後螢幕保護會啓動，選擇螢幕保護逾時。要設定螢幕保護啓動的時限，選擇螢幕保護時間。

## ■ 功能表

在功能表中，您可以存取裝置的各項功能。要進入主功能表，按 **☰** 鍵。

要開啓某個應用程式或資料夾，捲動至該應用程式或資料夾，然後按瀏覽鍵。

如果您更改功能表中各項功能的順序，則其可能會與本用戶指南中介紹的預設順序有所不同。

要更改功能表檢視，選擇選項 > 更換功能表檢視，然後檢視類型。

## ■ 標記應用程式中的項目

要標記或取消標記應用程式中的某個項目 (例如：「多媒體資料」中的某個圖像或短片)，按 #。要標記或取消標記幾個連續的項目，按住 #，然後捲動。

## ■ 在應用程式之間切換

要在開啓的應用程式之間切換，執行以下其中一項操作：

- 選擇選項 > 顯示開啟的應用程式，然後選擇應用程式。
- 按住 **☰**。捲動至某個應用程式，然後選擇。

## ■ 關閉應用程式

要關閉某個應用程式或資料夾，選擇返回及退出所需的次數以返回至待機模式，或選擇選項 > 退出。

保留應用程式繼續在背景中運行會增加電池的電量消耗，並縮短電池壽命。

## ■ 音量控制

要在通話過程中或收聽音效檔時調校聽筒或揚聲器的音量，按音量鍵。要在通話中啟動或關閉揚聲器，選擇揚聲器或手機聽筒。



**警告：**使用揚聲器時音量可能會非常大，因此不要將手機置於耳朵旁邊。

## ■ 螢幕旋轉

您的裝置備有加速計能感應裝置的移動。

要在您裝置轉向左側或垂直位置時自動旋轉顯示內容，選擇 **⌘ > 設定 > 手機設定 > 一般 > 感應器設定 > 感應器 > 開**。某些應用程式及功能可能不支援旋轉顯示內容。

## ■ 轉動控制

要透過轉動裝置使其螢幕向下以靜音通話及重響響鬧，選擇 **⌘ > 設定 > 手機設定 > 一般 > 感應器設定 > 感應器 > 開**。選擇轉動控制，然後標記通話靜音及響鬧重響。

## ■ 鍵盤鎖 (鍵盤保護)

要在您關閉滑蓋時鎖定鍵盤，選擇 **⌘ > 設定 > 手機設定 > 一般 > 滑蓋設定 > 啟動鍵盤保護 > 更換 > 關閉滑蓋時開**。

要設定裝置在某段時間後自動鎖定鍵盤，選擇 **⌘ > 設定 > 手機設定 > 一般 > 安全性 > 手機及SIM卡 > 鍵盤自動鎖期間 > 用戶自定義**，然後選擇想要的時間。

開啓滑蓋解鎖鍵盤。要在滑蓋關閉時解鎖鍵盤，在 1.5 秒內按左選擇鍵，然後選擇**確定**。

當本裝置或鍵盤鎖定時，可能仍可撥打已編入本裝置內的官方緊急號碼。

## ■ 遠端鎖定

您可以使用短訊遠端鎖定您的裝置及記憶卡。要開啓遠端鎖定及定義要使用的短訊內容，選擇 **⌘ > 設定 > 手機設定 > 一般 > 安全性 > 手機及SIM卡 > 遠端手機鎖 > 開**。輸入短訊內容 (5 至 20 個字元)，通過驗證，然後輸入鎖定碼。

## ■ 密碼

要設定裝置使用密碼的方法，選擇 **⚙ > 設定 > 手機設定 > 一般 > 安全性 > 手機及 SIM 卡**。

### 鎖定碼

鎖定碼 (5 個數字) 幫助您鎖定裝置。預設的密碼為 12345。更改此密碼，並將新密碼與裝置分別放在不同的安全地方。

要更改鎖定碼，選擇 **⚙ > 設定 > 手機設定 > 一般 > 安全性 > 手機及 SIM 卡 > 鎖定碼**。要啟動自動鎖定裝置，選擇 **手機自動鎖期間 > 用戶自定義**。

如果您忘記密碼後裝置被鎖定，您的裝置可能會要求某些服務，亦可能因此而產生附加收費。如要獲取更多資料，請向諾基亞客服中心或裝置經銷商查詢。

當本裝置或鍵盤鎖定时，可能仍可撥打已編入本裝置內的官方緊急號碼。

### PIN 碼

個人識別 (PIN) 碼或通用個人識別 (UPIN) 碼 (4 至 8 個數字) 有助保護您的 SIM 卡。(U)PIN 碼一般隨 SIM 卡提供。設定裝置在每次開啓時要求輸入密

碼，選擇 **⚙ > 設定 > 手機設定 > 一般 > 安全性 > 手機及 SIM 卡 > 要求 PIN 碼 > 開**。

PIN2 碼可能隨 SIM 卡提供，使用某些功能需要輸入此密碼。

存取安全模組內的資料時需要模組 PIN 碼。進行數碼簽名時需要簽名 PIN 碼。如果 SIM 卡包括安全模組，模組 PIN 碼和簽名 PIN 碼將隨 SIM 卡提供。

### PUK 碼

更改鎖定的 PIN 碼或 UPIN 碼分別需要個人解鎖碼 (PUK) 碼及通用個人解鎖碼 (UPUK) 碼 (8 位數)。更改鎖定的 PIN2 碼需要使用 PUK2 碼。

如有需要，請向您當地的服務供應商查詢以獲取此密碼。

### 限制密碼

當使用通話限制時需要輸入限制密碼 (4 個數字)。您可從服務供應商處獲取此密碼。如果該密碼被鎖定，請向服務供應商查詢。

## ■ 下載

下載 (網絡服務) 是您裝置提供的一個流動內容商店。

您可以使用「下載」探索、預覽、購買、下載及升級內容、服務和應用程式。項目依不同服務供應商提供的目錄和資料夾分類。可用內容視乎服務供應商而有所不同。

選擇 **📶 > 互聯網 > 下載**。

「下載」使用網絡服務存取最新的內容。如要獲取有關可透過「下載」使用附加項目的資料，請向您的服務供應商或項目的供應商或生產商查詢。

## ■ 我的軟件

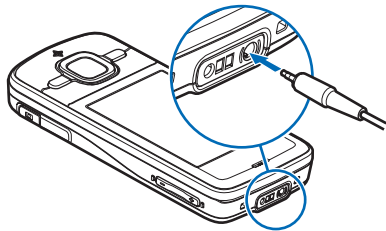
您可以將應用程式安裝至裝置。要存取應用程式，選擇 **📶 > 應用程式 > 我的軟件**。



**重要資料：**只能安裝及使用從可信來源下載的應用程式及其他軟件，如通過 Symbian Signed 或 Java Verified™ 測試驗證的應用程式。

## ■ 連接兼容耳機

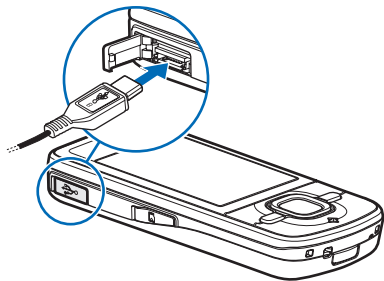
請不要將裝置連接至產生輸出信號的產品，連接至該類產品可能會毀壞裝置。請不要將任何電壓的電源連接至 Nokia AV 插孔。



當將任何外部裝置或任何耳機 (經諾基亞許可適用於本裝置的裝置或耳機除外) 連接至 Nokia AV 插孔時，請特別注意音量級別。

## ■ 連接 USB 數據傳輸線

將兼容 USB 數據傳輸線連接至 USB 插孔。





要設定預設的 USB 連接模式或更改已啟動的模式，選擇 **☰** > 設定 > 連接 > USB > USB 連接模式，然後選擇想要的模式。要設定是否自動啟動預設模式，選擇**連接時詢問** > 否。

### 3. 通話功能

要調校通話中的音量，按音量鍵。


#### ■ 撥打語音通話


1. 在待機模式下，輸入電話號碼及區碼。按清除鍵可刪除號碼。  
如要撥打國際長途，按 \* 兩次輸入國際前碼 (+ 字元代替國際撥號代碼)，然後輸入國家代碼、地區代碼 (如果需要，忽略開頭的 0) 及電話號碼。
2. 要撥打電話號碼，按通話鍵。
3. 要結束通話或取消通話試撥，按結束鍵。  
要選擇當滑蓋關閉時是否結束已啟動的通話，選擇  > 設定 > 手機設定 > 一般 > 滑蓋設定 > 關閉滑蓋 > 更換 > 結束目前通話或繼續目前通話  
要從通訊錄撥打電話，選擇  > 通訊錄。捲動至要撥打的姓名；或輸入姓名的前幾個字母，然後捲動至想要的姓名。要撥打電話號碼，按通話鍵。

要在待機模式下撥打最近已撥打的號碼，按通話鍵。

#### 單鍵撥號

單鍵撥號是在待機模式下撥打常用號碼的一種快捷方法。您需要將手機號碼指定至單鍵撥號鍵 2 至 9 (1 已保留為語音通話鍵)，然後設定單鍵撥號為開。

要將手機號碼指定至單鍵撥號鍵，選擇  > 設定 > 單鍵撥號。捲動至按鍵圖示，然後選擇指定，再選擇聯絡人。要更改號碼，選擇選項 > 更換。

要啟動單鍵撥號，選擇  > 設定 > 手機設定 > 手機 > 通話 > 單鍵撥號 > 開。

要撥打某個單鍵撥號號碼，按住單鍵撥號鍵直止通話開始。

## 通話郵箱

要致電您的留言信箱 (網絡服務)，在待機模式下，按住 **1**。您可有適用於語音通話及多個線路號碼的通話郵箱。

要設定通話郵箱號碼 (如果沒有設定號碼)，選擇 **☎ > 設定 > 通話郵箱**。捲動至留言信箱，然後輸入相應的郵箱號碼。要更改通話郵箱號碼，選擇 **選項 > 更換號碼**。如要獲取通話郵箱號碼，請向您的服務供應商查詢。

## 語音撥號

語音標籤會自動加入至通訊錄中的所有項目。請使用較長的姓名，並避免為不同的號碼使用相似的姓名。

### 撥打語音撥號電話

語音標籤對於背景噪音十分敏感。請在安靜的環境下使用語音標籤。



**注意：**在嘈雜的環境或在緊急情況下使用語音標籤比較困難，因此，不應在任何情況下都完全依靠語音撥號。

1. 在待機模式下，按住右選擇鍵。

如果您正在使用帶耳機鍵的兼容耳機，按住耳機鍵。

2. 當開始說話顯示時，清楚地說出語音指令。裝置會播放最匹配的語音指令。1.5 秒後，裝置便會撥打該號碼；如果結果不正確，在撥打之前選擇另一個項目。

## 撥打會議通話

裝置支援多達六位參與者 (包括您自己) 的會議通話 (網絡服務)。

1. 向第一位參與者撥打電話。
2. 要向其他參與者撥打電話，選擇 **選項 > 新通話**。
3. 要在接聽新來電時建立會議通話，選擇 **選項 > 會議通話**。  
要將另一個人加入至會議通話，重複第 2 步，然後選擇 **選項 > 會議通話 > 加至會議通話中**。
4. 要結束會議通話，按結束鍵。

## ■ 接聽或拒絕通話

要接聽通話，按通話鍵。

要使鈴聲靜音，選擇靜音。

要拒絕通話，按結束鍵，或選擇 **選項 > 拒絕**。如果您已啟動來電轉接 > 如線路繁忙，拒絕來電轉接該來電。

要以回覆的形式傳送短訊而不接聽來電，選擇**選項 > 傳送訊息**。要啟動短訊回覆及修改訊息，選擇 **☎ > 設定 > 手機設定 > 手機 > 通話 > 以訊息拒絕來電及短訊**。

要決定在開啓滑蓋時是否自動接聽來電，選擇 **☎ > 設定 > 手機設定 > 一般 > 滑蓋設定 > 開啟滑蓋 > 更換 > 接聽來電或不接聽來電**。

## 來電等候


在通話期間，要接聽等候中的電話，按通話鍵。第一個電話會保留。要在兩個通話之間切換，選擇**轉換**。要結束當前通話，按結束鍵。


要啟動來電等候功能 (網絡服務)，選擇 **☎ > 設定 > 手機設定 > 手機 > 通話 > 來電等候 > 啟動**。

## ■ 視像通話

### 撥打視像通話

要撥打視像通話，您可能需要 **USIM** 卡且處於 **UMTS** 網絡服務範圍內。如要獲取有關視像通話服務的供應情況及申請方法的資料，請向您的服務供應商查詢。視像通話僅在沒有其他語音、視像或數據通話啟動時在兩個用戶之間建立。可以對兼容手機或 **ISDN** 客戶端撥打視像通話。

 表示您已拍攝要代替視像傳送的靜態圖像。


 表示您拒絕了裝置傳送的視像。

1. 在待機模式下輸入手機號碼，然後選擇**視像通話**。或選擇 **☎ > 通訊錄**，捲動至想要的聯絡人，然後選擇**選項 > 視像通話**。
2. 要在視像通話時在顯示短片或僅收聽聲音之間切換，從以下工具列中選擇**啟用視像傳送**或**關閉視像傳送**。

如果您在視像通話期間拒絕視像傳送，仍按視像通話收費。請向網絡商或服務供應商諮詢價格情況。

3. 要結束視像通話，按結束鍵。

### 接聽視像通話

當接收視像通話時， 便會顯示。

要接聽視像通話，按通話鍵。是否允許將現場影像傳送給來電一方？會顯示。如果您選擇是，用您裝置攝錄機拍攝的圖像會顯示給來電者。否則，視像傳送可能未啟動。

如果您在視像通話期間拒絕視像傳送，仍按視像通話收費。請向服務供應商諮詢價格情況。

要結束視像通話，按結束鍵。

## ■ 通話設定

### 通話

選擇 **☰** > 設定 > 手機設定 > 手機 > 通話，然後從以下選項中選擇：

**傳送我的號碼** (網絡服務) — 向您的通話對方顯示或隱藏您的手機號碼

**來電等候** (網絡服務) — 請參閱**來電等候**，第 25 頁。

**以訊息拒絕來電及短訊** — 請參閱**接聽或拒絕通話**，第 24 頁。

**來電時我的視像** — 要設定在接聽視像通話時是否傳送您自己的視像

**視像通話中的圖像** — 選擇您在拒絕視像通話時顯示的靜態圖像

**自動重撥** — 設定裝置在試撥失敗後繼續試撥，最多試撥十次

**顯示通話時間及通話報告** — 設定裝置在通話過程中顯示通話計時及最後通話的大約通話時間

**單鍵撥號** — 請參閱**單鍵撥號**，第 23 頁。

**任意鍵接聽** — 短暫按任意鍵 (左、右選擇鍵、音量鍵及結束鍵除外) 接聽來電

**使用中的線路號碼** (網絡服務) — 選擇用於撥打電話及傳送短訊的線路號碼。僅當 SIM 卡支援兩個線路號碼時才顯示此選項。

**線路號碼變更** (網絡服務) — 啟動或關閉線路選擇

### 通話轉接

1. 選擇 **☰** > 設定 > 手機設定 > 手機 > 來電轉接 (網絡服務)。
  2. 選擇您想轉接的通話，例如：語音通話。
  3. 選擇想要使用的選項。例如：要在您的電話線路繁忙或當您拒絕來電時轉接語音通話，選擇**如線路繁忙**。
  4. 選擇**選項 > 啟動**，然後選擇您想要轉接該通話的手機號碼。可以同時啟動多個轉接選項。
- 通話限制與來電轉接不能同時啟動。

### 通話限制

1. 選擇 **☰** > 設定 > 手機設定 > 手機 > 通話限制 (網絡服務) 限制使用您裝置撥打或接聽的通話。

2. 捲動至想要的限制選項，然後選擇**選項 > 啟動**。要更改這些設定，需要從服務供應商處獲取限制密碼。

通話限制與來電轉接不能同時啟動。

當通話受到限制時，仍可以撥打某些官方緊急號碼。

## 網絡

選擇 **⌵ > 設定 > 手機設定 > 手機 > 網絡**，然後從以下選項中選擇：

**網絡模式** — 選擇使用的網絡（僅當服務供應商支援時才顯示）。如果您選擇**雙網絡**，裝置自動使用 GSM 或 UMTS 網絡。

**系統選擇** — 要設定搜尋的裝置及自動選擇其中一個可用的網絡，選擇**自動**。要手動從網絡清單中選擇想要的網絡，選擇**手動**。選定的網絡必須與您本國的網絡簽訂漫遊協議。

**顯示訊息廣播 (網絡服務)** — 設定裝置在使用以微流動網絡 (MCN) 技術為基礎的流動網絡時有所指示，並開啓訊息廣播接收。

## ■ 視像分享

在視像通話期間，可使用視像分享從您的流動裝置傳送即時視像至另一部兼容流動裝置。

## 視像分享要求

視像分享要求 3G 全球流動通訊系統 (UMTS) 連接。如要獲取網絡供應情況及使用此應用程式的相關費用的資料，請向您的服務供應商查詢。

要使用視像分享，您必須執行以下操作：

- 確保您的裝置已設定個人對個人連接。
- 確保傳送者及接收者均已註冊到 UMTS 網絡。
- 確保已連接至啟動的 UMTS 且處於 UMTS 網絡覆蓋範圍內。如果您在分享過程中移至 UMTS 網絡覆蓋範圍之外，分享過程便會中斷，但您的語音通話仍會繼續。

## 視像分享設定

個人對個人連接亦稱為「通訊階段初始化協定」(SIP) 連接。在您使用視像分享之前，向您的服務供應商要求用於您裝置的配置 SIP 操作模式。

選擇 **⌵ > 設定 > 手機設定 > 連線 > 視像分享**，然後從以下選項中選擇：


視像分享 — 選擇是否開啓短片分享

SIP 操作模式 — 選擇 SIP 操作模式

短片儲存 — 設定是否自動儲存即時視像

首選儲存記憶體 — 選擇將視像儲存至裝置記憶體或是記憶卡中

功能提示聲 — 設定在通話過程中當視像分享可用時發出提示聲

如果您知道接收者的 SIP 位址，您可以將其儲存至通訊錄中。選擇  > 通訊錄，選擇聯絡人，然後選擇選項 > 修改 > 選項 > 加入詳細資料 > SIP 或分享視像。輸入 SIP 位址 (用戶@網域名稱)。您可以使用 IP 位址以代替網域名稱。

## 分享即時視像或短片

1. 要分享使用裝置攝錄機拍攝的即時視像，在語音通話時選擇選項 > 分享視像 > 即時視像。要分享已儲存的短片，選擇短片，然後選擇您想分享的短片。
2. 裝置會將邀請傳送至您在通訊錄中儲存的 SIP 位址。

如有需要，要傳送邀請，選擇接收者的 SIP 位址；或輸入 SIP 位址，然後選擇確定。


3. 接收者接受邀請後自動開始分享，揚聲器亦會啓動。使用工具列按鈕控制短片分享。

4. 要結束分享連接，選擇停止。要結束語音通話，按結束鍵。

## 接受邀請

您的裝置會在接收邀請時響鈴。邀請會顯示傳送者的名稱或 SIP 位址。選擇是開始分享連線。要拒絕邀請並返回至語音通話，選擇否。

## ■ 通訊記錄

要檢視您裝置已記錄的未接、已接或已撥電話、短訊、分組數據連接、及傳真和數據通話，選擇  > 通訊記錄。

在待機模式下，您可以將通話鍵作為最近通話記錄中已撥電話的捷徑 (網絡服務)。



注意：您的服務供應商對通話和服務所列出的實際發票可能會不一致，這視乎網絡功能、開單時數目的四捨五入、稅項等因素而定。



注意：在服務或軟件升級時，一些計時器 (包括總計時器) 可能會被重設。

## 4. 輸入法

手機中可用的輸入法是根據手機銷售市場預設的。

本手機支援繁體中文輸入法。

### ■ 選擇編寫語言

要在輸入文字時快速更換編寫語言，選擇選項 > 編寫語言及想要使用的語言。

### ■ 輸入法指示符號


輸入法指示符號顯示於導航欄位中或輸入欄位的上方。

請注意，並非所有的輸入法均可以在任何情況下使用。請經常查看指示符號，以獲知您使用的是哪一種輸入法。

## 在輸入法之間互相切換

要在輸入文字時於可用輸入法之間切換，重複按 # 鍵直至顯示您想要使用的輸入法。

### ■ 更改預設輸入法

要在編寫語言為中文時更改預設輸入法，選擇  > 設定 > 手機設定 > 一般 > 個人化 > 語言 > 預設輸入法。

### ■ 筆劃輸入法

組成中文字元的筆劃可分為五種：橫、豎、撇、點和折。每種筆劃分別對應從 1 至 5 的數字鍵。



如果詞彙不正確，重複按 \* 直至出現想要的詞彙，然後確認。

如果在輸入的詞彙後顯示 ? 字符，表示詞典中沒有您要輸入的詞彙。要新增詞彙至詞典，選擇串字。使用傳統文字輸入法輸入詞彙 (至多 32 個字母)，然後確認。即可將詞彙加入詞典。當詞典變滿時，新詞彙會取代最早加入的詞彙。

- 要輸入複合詞彙，先輸入該詞彙的前半部分，然後向右捲動進行確認。輸入複合詞彙的剩餘部分，然後按 0 加入一個空格來完成複合詞彙的輸入。

## 輸入文字的秘訣

以下功能亦可用於輸入文字：

- 要在沒有顯示輸入法符號時插入數字，按住想要的數字鍵。
- 要在沒有顯示候選字或智慧預測清單時插入空格，按 0。
- 要刪除最後輸入的符號，按清除鍵。
- 要在沒有顯示任何輸入法符號時刪除游標左側的字符，按清除鍵。
- 要結束字元預測，請按右選擇鍵，或者開始輸入新的文字。
- 要開啓特殊字元清單，按住 \*。

## 5. 訊息

在您接收或傳送訊息或電郵之前，您必須定義必要的設定及接入點。請向您的服務供應商查詢以獲取該設定。

### ■ 編寫及傳送訊息

本裝置可以傳送字符數超過單個訊息字符限制的短訊。較長的訊息會以兩個或兩個以上的連續訊息傳送。您的服務供應商可能會相應地收取費用。使用重音符號或其他標記的字符及某些語言選項中的字符會佔用較多空間，從而限制在單個訊息內可以傳送的字符數。

無線網絡可能對多媒體訊息的大小有限制。如果插入的圖片大小超過此限制，裝置可能會縮小圖片，以便透過多媒體訊息傳送。

僅具有兼容功能的裝置方可接收和顯示多媒體訊息。訊息的顯示可能視乎接收的裝置而有所不同。

1. 選擇 **☰ > 訊息 > 新增訊息**，然後選擇訊息類型。要建立短訊或多媒體訊息，選擇**訊息**。訊息類型會根據內容自動更改。

2. 在致欄位中，輸入接收者的手機號碼或電郵地址，或從通訊錄中選擇接收者，然後按瀏覽鍵。使用分號(;)將接收者隔開。
3. 要輸入多媒體訊息或電郵訊息的主題，向下捲動至**主題**欄位。如果多媒體訊息的主題欄位不可用，選擇**選項 > 訊息標題欄位**，標記**主題**，然後選擇**確定**。
4. 向下捲動至**訊息**欄位，然後輸入訊息內容。當您編寫短訊時，訊息長度指示符號會顯示您輸入訊息的字元數。例如：**10(2)**表示在文字中再加入10個字元即可作為兩個連續短訊傳送。  
要將主題(例如：圖像、短片、備註或名片)插入至多媒體或電郵訊息，按瀏覽鍵，然後選擇**插入內容**。  
要為音效訊息錄製新的音效檔，選擇**錄製**。要使用以前錄製的音效檔，選擇**選項 > 插入音效檔 > 從多媒體資料**。
5. 要傳送訊息，選擇**選項 > 傳送**。

## ■ 收件匣

收件匣包含除電郵及廣播訊息以外的已接收訊息。要閱讀已接收的訊息，選擇 **☞ > 訊息 > 收件匣**，然後選擇訊息。

要檢視包含於某個多媒體訊息中的媒體物件清單，開啓該訊息，然後選擇**選項 > 物件**。

您的裝置可以接收多種類型的訊息，例如：系統標誌、名片、日曆項目及鈴聲。您可以將特殊訊息內容儲存至裝置中。例如：要將已接收的日曆項目儲存至日曆，選擇**選項 > 儲存至日曆**。



**注意：**圖片訊息功能僅在您的服務供應商支援時才能使用。僅擁有圖片訊息功能的兼容裝置才能接收及顯示圖片訊息。訊息的顯示可能視乎接收的裝置而有所不同。

## ■ 服務訊息

服務訊息(網絡服務)是可能包含短訊或瀏覽器服務位址的通知。

要定義是否啓動服務訊息及是否自動下載訊息，選擇 **☞ > 訊息 > 選項 > 設定 > 服務訊息**。

## ■ 電郵

新建郵箱時，您為郵箱起的名稱會取代「新郵箱」。最多可設定六個郵箱。


### IMAP4 及 POP3 郵箱

選擇 **☞ > 訊息**，然後選擇郵箱。是否連線至郵箱？會顯示。要連接至您的郵箱(網絡服務)，選擇是，或要離線檢視之前擷取的電郵訊息，選擇否。

要稍後連接至郵箱，選擇**選項 > 連線**。當您處於在線狀態時，要結束與遠端郵箱的數據連接，選擇**選項 > 中斷連線**。

### 擷取及閱讀電郵訊息

1. 選擇**選項 > 擷取電郵**，然後選擇是否想擷取新的、已選擇的或所有的訊息。
2. 要開啓電郵訊息，選擇該訊息。

要檢視電郵附件，以  顯示，選擇**選項 > 附件**。您可以支援的格式開啓、儲存或傳送附件。

## 刪除電郵訊息

要從裝置中刪除電郵訊息，但仍將其保留在遠端郵箱中，選擇**選項 > 刪除 > 僅從手機**。要從裝置及遠端郵箱中刪除電郵，選擇**選項 > 刪除 > 從手機及伺服器**。

要取消從裝置及伺服器中刪除電郵，捲動至已標記為下次連接時要刪除的電郵，然後選擇**選項 > 還原**。

## 同步處理郵箱

選擇 **☰ > 訊息**，然後選擇**同步處理郵箱**。

要與遠端郵箱一起同步處理您的裝置，選擇**選項 > 同步處理 > 啟動**。

要檢視已接收的訊息，選擇**收件匣**，然後選擇**訊息**。

## ■ 寄件匣

寄件匣資料夾用來臨時儲存那些等待傳送的訊息。要存取寄件匣資料夾，選擇 **☰ > 訊息 > 送件匣**。

要重試傳送某個訊息，捲動至該訊息，然後選擇**選項 > 傳送**。

要延遲傳送某個訊息，捲動至該訊息，然後選擇**選項 > 延遲傳送**。

## ■ 訊息閱讀

要收聽收件匣或郵箱中的訊息，捲動至該訊息或標記該訊息，然後選擇**選項 > 聆聽**。



**秘訣：**當您已接收新訊息時，要收聽已收到的訊息，在待機模式下，按住左選擇鍵直至**訊息閱讀**開啓。

要選擇閱讀訊息時使用的預設語言及語音，調校語音內容 (例如：速度及音量)，選擇 **☰ > 設定 > 語音**。

要選擇適用於訊息閱讀助理的其他設定，在語音中向右捲動至**設定**。

## ■ 檢視 SIM 卡上的訊息

檢視 SIM 訊息之前，需要將其複製至裝置的某個資料夾中。選擇 **☰ > 訊息 > 選項 > SIM 卡訊息**，標記您想複製的訊息，然後選擇**選項 > 複製**，及您想複製訊息的資料夾。

## ■ 訊息廣播

請向服務供應商查詢，瞭解訊息廣播（網絡服務）是否可用，以及可用主題與相關的主題號碼。

選擇 **☰ > 訊息 > 選項 > 訊息廣播**。要啟動該服務，選擇 **選項 > 設定 > 接收廣播 > 開**。

## ■ 服務指令

要輸入及傳送服務指令（亦稱為 USSD 指令）（如網絡服務的啟動指令）至您的服務供應商，選擇 **☰ > 訊息 > 選項 > 服務指令**。要傳送指令，選擇 **選項 > 傳送**。

## ■ 訊息設定

### 短訊設定

要定義短訊設定（例如：使用的訊息中心及字元編碼），選擇 **☰ > 訊息 > 選項 > 設定 > 短訊**。

### 多媒體訊息設定

要定義多媒體訊息設定（例如：設定使用的接入點及是否自動擷取多媒體訊息），選擇 **☰ > 訊息 > 選項 > 設定 > 多媒體訊息**。

## 電郵設定

選擇 **☰ > 訊息 > 選項 > 設定 > 電郵 > 郵箱**，然後選擇郵箱，再從以下選項中選擇：

**連線設定** — 定義連接設定（例如：使用的伺服器及協定）

**用戶設定** — 定義用戶設定（例如：訊息傳送的時間及是否包含簽名）

**擷取設定** — 定義擷取設定（例如：定義要擷取訊息的哪些部份及擷取的訊息數目）

**自動擷取** — 定義設定以在設定的時間間隔或收到伺服器傳來的電郵通知時自動擷取訊息

## 其他設定

要定義是否將特定數目的已傳送訊息儲存至寄件備份資料夾及是否將該訊息儲存至裝置記憶體或記憶卡中，選擇 **☰ > 訊息 > 選項 > 設定 > 其他**。

## 6. 通訊錄

### ■ 儲存及管理聯絡人資料



注意：本手機與姓名顯示相關之功能基於與名片夾所儲存之電話號碼後十一位元數位的相符程度。

要儲存及管理聯絡人資料(例如：姓名、手機號碼及地址)，選擇 **☰ > 通訊錄**。

要新增聯絡人，選擇**選項 > 新聯絡人**。填寫需要的欄位，然後選擇**完成**。

要設定您的裝置在聯絡人清單中顯示裝置記憶體或 SIM 記憶卡中的聯絡人，選擇**選項 > 設定 > 顯示的通訊錄**，然後標記手機記憶體及 SIM 卡記憶體。

要將姓名及號碼從 SIM 卡複製至您的裝置，或從裝置複製至 SIM 卡，捲動至聯絡人(或標記想要的聯絡人)，然後選擇**選項 > 複製 > 手機記憶體或 SIM 卡記憶體**。

要檢視通訊錄記憶體消耗的相關資料，選擇**選項 > 通訊錄資料**。

要檢視固定撥號清單，選擇**選項 > SIM 卡號碼 > 固定撥號聯絡人**。僅當 SIM 卡支援時，才會顯示此設定。

當固定撥號啟動時，可能仍可撥打已編入本裝置內的官方緊急號碼。

要將預設號碼或地址指定給某個聯絡人，選擇該聯絡人，然後選擇**選項 > 預設值**。捲動至所需的選項，然後選擇**指定**。

### ■ 聯絡人分組

要建立聯絡人分組，您便可以同時將短訊或電郵訊息傳送至幾個接收者，選擇 **☰ > 通訊錄**。向右捲動，然後選擇**選項 > 新分組**。輸入分組名稱，然後開啓分組。選擇**選項 > 加入成員**。標記您想加入至分組的聯絡人，然後選擇**確定**。

### ■ 加入鈴聲

您可以為每個聯絡人及分組設定鈴聲或短片鈴聲。要將鈴聲加至某個聯絡人，選擇 **☰ > 通訊錄**，然後開啓通訊錄。選擇**選項 > 鈴聲**，然後選擇鈴聲。要為分組加入鈴聲，向右捲動至分組清單，然後捲動至一個聯絡人分組。選擇**選項 > 鈴聲**，然後選擇分組鈴聲。要移除個人或分組鈴聲，選擇**預設鈴聲**作為鈴聲。

## 7. 定位

您可以使用如地圖及 GPS 資料應用程式以找尋您的位置，或測量距離和座標。這些應用程式均要求 GPS 連接。

### ■ 有關 GPS

全球定位系統 (GPS) 是一個全球無線電導航系統，該系統包括 24 顆衛星及可監控這些衛星操作的地面站。

您的裝置備有內置 GPS 接收器。


全球定位系統 (GPS) 由美國政府操作，並對其精確性及維護負獨立責任。位置數據的準確度受美國政府對 GPS 人造衛星的調整所影響，隨美國國防部民用 GPS 政策以及聯邦無線電導航計劃所變更。人造衛星非精確的幾何結構亦會影響其精確度。GPS 信號的有效性及質量可能受您所在位置、建築物、自然障礙及氣候條件的影響。GPS 接收器須在室外使用才可接收 GPS 信號。

GPS 不能用於精確的位置測量，也不能僅依賴來自 GPS 接收器及流動無線網絡的位置數據進行定位或導航。

### ■ 輔助 GPS

輔助 GPS (A-GPS) 用於透過分組數據連接擷取輔助數據，可在您裝置從衛星獲得訊號時協助計算您當前位置的座標。

您的網絡商可能會根據您的網絡訂閱收取連接費用。如要獲取正確的互聯網接入點和服務相關收費的資料，請向您的服務供應商查詢。


要啟動或關閉定位方式 (例如：A-GPS)，選擇  > 設定 > 手機設定 > 一般 > 定位 > 定位方法，選擇定位方式，然後選擇啟用或關閉。

如果沒有服務供應商指定的 A-GPS 設定可用，您的裝置預選配置為使用 Nokia A-GPS 服務。僅當需要時，透過 Nokia A-GPS 服務伺服器擷取輔助的數據。

要使用 A-GPS，您必須定義了分組數據網絡接入點。您的裝置會在首次使用 A-GPS 時要求您輸入互聯網接入點。要定義接入點，請參閱[定位設定](#)，第 38 頁。

## ■ 設定 GPS 連接

### 定位設定

選擇  > 設定 > 手機設定 > 一般 > 定位，然後從以下選項中選擇：

定位方法 — 啟動或關閉不同的定位方式

定位伺服器 — 修改定位伺服器設定。要選擇是否允許自動連接至定位伺服器、每次均需詢問或永不連接至定位伺服器，選擇使用定位伺服器。要定位 A-GPS 的接入點，選擇接入點。僅可使用分組數據互聯網接入點。您的裝置會在首次使用 A-GPS 時要求您輸入互聯網接入點。要定義使用的伺服器，選擇伺服器位址。

標記法喜好設定 — 定義度量衡及座標格式

### 正確地手持您的裝置

當正在使用接收器時，將裝置置於垂直的方向，然後移動大約 45 度角，確保其直接朝向天空，之間沒有任何阻隔物。


建立 GPS 連接可能需要幾秒鐘至幾分鐘，在汽車內甚至需要更長時間。請參閱 **GPS 燈光**，第 17 頁。

使用 GPS 接收器可能會加快裝置電池的消耗。

如果裝置無法獲得衛星訊號，請考慮以下因素：

- 如果您在室內，請到戶外接收，訊號可能較好些。
- 如果您在戶外，請到更為開闊的位置接收。
- 查看您的手，確保不要覆蓋裝置的 GPS 接收器。
- 如果天氣狀況不好，訊息強度可能亦受到影響。
- 某些汽車備有有色 (防輻射) 車窗，可能會阻隔衛星訊號。

### 衛星訊號狀態

要查看您裝置找到的衛星數目，及您的裝置是否已收到衛星訊號，選擇  > 應用程式 > GPS 資料 > 位置 > 選項 > 衛星狀態。

如果您的裝置已偵測到衛星，在衛星資料檢視中會顯示每個衛星的狀態條。當您的裝置從衛星訊號中接收到足夠的數據以計算您當前位置的座標時，狀態條會變為深藍色。

## ■ 位置要求

您可能會從網絡服務接收到有關接收您位置資料的要求。服務供應商可能會根據裝置的位置，提供有關地區主題的資料 (如天氣或交通狀況)。當您接受位置要求以允許傳送您的位置資料時，選擇接受，或要拒絕要求，選擇拒絕。

## ■ 地圖

地圖覆蓋範圍視乎國家或地區而有所不同。例如：地圖可能受到某些國家或地區的法律限制而無法使用。在相關法律允許的最大範圍內，諾基亞並不為地圖的可用性、準確性、正確性或更新提供任何擔保。

## 關於地圖

使用「地圖」程式，您可以在地圖上查看當前位置、瀏覽不同城市及國家的地圖、語音導航至目的地、搜尋地址及興趣點、規劃從一個位置至另一個位置的路線、與及將位置存為地標並傳送至兼容裝置。您亦可購買附加服務，例如：旅行指南及交通資訊。這些服務並非在所有的國家或地區均可用。

某些地圖可能已預先載入至您裝置的記憶卡中。您可以使用 **Nokia Map Loader** 個人電腦軟件透過互聯網下載更多地圖至您的裝置。請參閱[下載地圖](#)，第 41 頁。

「地圖」程式使用 **GPS**。您可以定義您裝置使用的定位方式。請參閱 [定位設定](#)，第 38 頁。如要獲取最準確的位置資料，使用內部 **GPS** 或兼容的外部 **GPS** 接收器。

## 瀏覽地圖

要開啓地圖，按導航鍵。

首次使用地圖時，您可能需要選擇一個流動網絡接入點，以便下載您當前位置的地圖資料。要稍後更改預設的接入點，選擇選項 > 工具 > 設定 > 互聯網 > 網絡目的地。


要在裝置註冊至您主網絡以外的網絡時接收備註，選擇選項 > 工具 > 設定 > 互聯網 > 漫遊警告 > 開。如要獲取詳細資料及漫遊的費用，請向您的網絡服務供應商查詢。

數據傳輸指示符號顯示使用的互聯網連接及自該應用程式開啓後數據傳輸的總量。

幾乎所有定位圖片在一定程度上並非絕對精確及完整。請勿僅依賴本裝置提供使用的圖片。

當您開啓「地圖」程式時，會顯示您最後一次連線時儲存的位置或您所在國家的大寫。如有需要，亦可下載該位置的地圖。

要建立 GPS 連接及放大至您最後的已知位置，按導航鍵，或選擇選項 > 我的方位。

GPS 指示符號 (  ) 顯示 GPS 訊號的可用情況及衛星訊號。一個指示條代表一顆衛星。當裝置從衛星處接收到足夠的數據以建立 GPS 連接時，指示條便變為綠色。您的裝置必須從至少四顆衛星上接收訊號以計算您位置的座標。在初步計算後，三顆衛星的訊號亦可能已經足夠。

要放大或縮小，按 \* 或 #。要在地圖中移動，使用瀏覽鍵。當您捲動至已下載地圖中沒有覆蓋的區域時會自動下載新的地圖。請參閱 [下載地圖](#)，第 41 頁。地圖均是免費的，但下載地圖可能會透過您服務供應商的網絡傳輸大量的數據。如要獲取更多數據傳輸費用的相關資料，請向您的服務供應商查詢。圖像會自動儲存於裝置記憶體或兼容記憶卡內 (如果已插入)。

## 指南針

您的裝置備有磁性指南針。

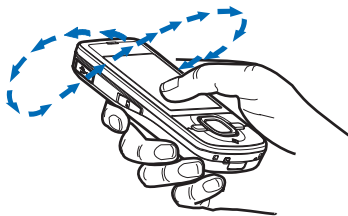
指南針總要被適當地校正。電磁場、大型金屬物件、其他外部情況及開啓或關閉滑蓋均可能降低指南針的準確度。您不應僅依賴裝置指南針。

要啓動指南針及嘗試找到您的當前位置，按導航鍵。如果指南針周圍的圓環為紅色，指南針

可能不準確。要校正指南針，以您的腕部為軸心向所有方向持續轉動您的裝置直至圓環變為綠色。在旋轉裝置時，確保裝置螢幕朝向地面。

如果圓環變為黃色，校準的精確度很低，您需要繼續旋轉您的裝置。當指南針已啓動，且指南針周圍的圓環變為綠色時，地圖檢視會根據裝置頂部所指的方向自動轉動。

要啓動或關閉指南針，選擇選項 > 工具 > 開啟指南針或關閉指南針。當不使用指南針時，圍繞指



南針的圓環變為白色，地圖檢視亦不會自動轉動。

## 找尋位置

要找尋顯示於地圖中的城市或區域位置，在找尋欄位中輸入位置的完整或部份地址，然後選擇**搜尋**。要找尋其他城市的位置，輸入城市及完整或部份地址，然後選擇**找尋**。如有可能，以當地語音或英文輸入城市的名稱。如果不能確定地址，僅輸入地址的頭三個字元。要找尋不同國家的城市，以英文輸入國家的完整名稱或輸入三個字母的 ISO 城市代碼，然後輸入城市。例如：要使用城市代碼找尋倫敦，輸入 **GBR London**，然後選擇**搜尋**。

要找尋特定地址，選擇**選項 > 找尋 > 地址**。國家/地區及城市或郵遞區號是必要的。

要瀏覽或搜尋您所在區域的地點及景點，選擇**選項 > 找尋 > 地點**，然後選擇類別。例如：要找尋酒店，選擇**選項 > 找尋 > 地點 > 住宿**。要按名稱找尋酒店，輸入名稱，然後選擇**搜尋**，或要瀏覽酒店，選擇某個類別或**找尋全部**。

要找尋儲存於通訊錄中的地址，選擇**選項 > 找尋 > 地址 > 選項 > 從通訊錄選擇**。

## 儲存及傳送位置

要將位置儲存至您的裝置，按瀏覽鍵，然後選擇**加入我的地點**。

要將位置傳送至兼容裝置，按瀏覽鍵，然後選擇**發送**。如果在短訊中傳送位置，資料將轉換為純文字。

## 檢視您已儲存的項目

要檢視您已儲存至裝置的位置或路線，選擇**選項 > 最愛項目 > 我的地點或路線**。儲存於地標中的位置會顯示於**我的地點**中。

要查看您已在地圖中搜尋的位置，選擇**選項 > 最愛項目 > 記錄**。

要建立您最喜愛地點的地點集，選擇**選項 > 最愛項目 > 地點集 > 新地點集**。輸入地點集的名稱。要將位置加至您的地點集，開啓**我的地點**，捲動至該位置，按瀏覽鍵，然後選擇**加入 > 至地點集**。

## 下載地圖

當在地圖中瀏覽地圖時，如果您捲動至已下載地圖沒有覆蓋的區域，便會自動下載新的地圖。當

您瀏覽地圖、建立路線或連線找尋位置時，計數器 (kB) 會顯示網絡通信量。

下載地圖可能需要透過您服務供應商的網絡傳送大量的數據。請向您的服務供應商查詢以獲取有關數據傳輸收費情況的資料。

要防止自動下載地圖 (例如：當處於主網絡以外時)，選擇**選項 > 工具 > 設定 > 互聯網 > 啟動時連線 > 否**。

要定義使用的記憶體及您想用於儲存地圖或語音導航檔案的記憶體空間，選擇**選項 > 工具 > 設定 > 地圖 > 使用的記憶體及最大記憶體使用量**。如果記憶體已滿，最舊的地圖數據會被刪除。已儲存的地圖數據可使用 Nokia Map Loader 個人電腦軟件刪除。

## Nokia Map Loader

Nokia Map Loader 是一套個人電腦軟件，可以用來從互聯網下載地圖及附加服務，並將其安裝至兼容記憶卡上。在使用 Nokia Map Loader 前至少使用「地圖」程式及瀏覽地圖一次，因為 Nokia Map Loader 會使用「地圖」程式的歷史資料

要將 Nokia Map Loader 安裝至兼容個人電腦，瀏覽 <http://maps.nokia.com>，然後遵從螢幕上的指引。

## 啟動導航授權

使用導航功能之前，您必須使用互聯網接入點在線啟動限時授權。您的服務供應商可能會收取連接的費用。要啟動汽車及步行導航授權，選擇**選項 > 附加 > 開車與步行**，然後遵從以下指引。

在已包含的授權到期後，要購買新的導航授權，選擇**選項 > 附加 > 開車與步行或步行**。

要檢視您的授權，選擇**選項 > 附加 > 我的授權**。

## 規劃路線

要規劃路線，選擇地圖上的位置或搜尋位置，按瀏覽鍵，然後選擇**加至路線**。

要為您的路線加入更多的位置，選擇**選項 > 加入路線點**，然後搜尋位置。

要修改路線，按瀏覽鍵，然後選擇**修改路線**。

要定義路線設定，選擇**選項 > 設定**。

要在地圖中顯示路線，選擇**選項 > 顯示路線**。

要依汽車或步行導航至目的地，選擇**選項 > 開始駕駛或開始步行**。

要儲存路線，選擇**選項 > 儲存路線**。

## 導航至目的地

要開始導航，選擇某個位置，按瀏覽鍵，然後選擇開車至或步行至。

當您首次使用汽車導航時，您的裝置可能會要求您選擇語音導航的語言。要稍後更改語言，在「地圖」程式主檢視中選擇**選項 > 工具 > 設定 > 導航 > 語音導航**。語音導航不適用於步行導航。

要在導航時於不同的地圖檢視之間切換，按瀏覽鍵，然後選擇**動態檢視**、**鳥瞰**或**箭號檢視**。

要取消已規劃的路線及使用其他路線，選擇**選項 > 不同路線**。

要停止導航，選擇**選項 > 停止**。

## 地圖的附加服務

交通及指南資料與及相關服務均由第三方提供，與諾基亞無關。資料在一定程度上可能是不準確和不完整的，視乎供應情況而定。不能完全依賴上述的資料及相關服務。

下載附加服務可能會透過您服務供應商的網絡傳輸大量的資料。請向您的服務供應商查詢以獲取有關數據傳輸收費情況的資料。

## 交通資訊

即時的交通資訊服務是一項附加服務，可提供可能影響您旅行的事件資料。如果該服務在您的國家或地區可用，您可以購買該服務，並下載至您的裝置。

要購買交通資訊服務的授權，選擇**選項 > 附加 > 交通資訊**。

要檢視交通事件的相關資料，選擇**選項 > 交通資訊**。事件以三角形及線條顯示於地圖上。

要檢視路況的詳細資料 (包括可用的路線選項)，選擇路況，然後選擇**選項 > 開啟**。

要更新交通資訊，選擇**更新交通資訊**。

## 旅遊指南

要購買及下載旅遊指南，或要檢視已下載的指南，選擇**選項 > 附加 > 指南**。

要瀏覽旅遊指南類別，選擇某個類別。如果有子類別，選擇該子類別。

要將新指南下載至您的裝置，捲動至想要的指南，然後選擇**是**。您可以使用信用卡或您的手機帳單支付指南的費用 (如果您的服務供應商支援)。

## ■ 地標

選擇 **📍 > 地標**。您可以使用地標應用程式將特定位置的定位資料儲存至您的裝置。您可以在兼容應用程式中使用您已儲存的地標，例如：**GPS 資料及地圖**。在「地圖」程式，已儲存的地標在我的地點中可用。

要新建地標，選擇**選項 > 新增地標**。要為您的位置座標建立位置要求，選擇**當前位置**。要手動輸入位置資料，選擇**手動輸入**。

要將地標加至預設的類別，選擇該地標，然後選擇**選項 > 加至類別**。選擇要加入該地標的類別。

要將一個或多個地標傳送至兼容裝置，選擇**選項 > 傳送**。您已接收的地標會儲存至訊息的收件匣中。

## ■ GPS 資料

GPS 數據是專為提供有關所選目的地的路線指引資料、有關您位置的定位資料及旅遊資料(例如：至目的地的大約距離及旅遊時間)而設。

### 路線指引

開始戶外路線指引。選擇 **📍 > 應用程式 > GPS 資料 > 導航資訊**。

路線指南顯示至目的地的最直接路線及最短距離(測量的直線距離)。路程上的任何障礙物，如建築物及自然障礙物，均被忽略。計算距離時不會考量海拔差異。僅當您移動時，路線指南才會啟動。

要設定您的行程目的地，選擇**選項 > 設定目的地**，然後選擇作為目的地的地標，或輸入緯度及經度座標。要清除目的地，選擇**停止導航**。

### 位置

要將位置儲存為地標，選擇 **📍 > 應用程式 > GPS 資料 > 位置 > 選項 > 儲存位置**。

### 里程表

要啟動行程距離計算，選擇 **📍 > 應用程式 > GPS 資料 > 行程距離 > 選項 > 啟動**。要關閉，選擇**選項 > 停止**。計算出的數值會保留在螢幕上。

要將行程距離、時間及平均和最大速度設至為零，與及要開啓新的計算，選擇**重設**。要將里程表和總時間設定為零，選擇**重新啟動**。

里程表的準確度有限，可能會產生四捨五入誤差。精確度亦可能會受 GPS 訊號的精確性及質量影響。

## 8. 多媒體資料

### ■ 主檢視

要儲存及組織您的圖像、短片、樂曲、音效檔、播放清單、串流連結、.ram 檔案及簡報，選擇 **☰ > 多媒體**。

要將檔案複製或移動至裝置記憶體或記憶卡，選擇資料夾 (例如：圖像)，捲動至檔案 (或按 # 標記多個檔案)，然後選擇 **選項 > 組織**，再選擇您想將檔案複製或移動至的記憶體。

要新建圖像及短片資料夾，選擇 **圖像或短片 > 選項 > 組織 > 新增資料夾**，然後選擇記憶體。為資料夾輸入一個名稱。要將圖像和短片移動至您建立的資料夾，標記檔案，然後選擇 **選項 > 組織 > 移至資料夾**，再選擇資料夾。

要將圖像設定為背景圖片或在通話中顯示，選擇 **圖像**，然後捲動至圖像。選擇 **選項 > 使用圖像 > 設為背景圖片或設為通話圖像**。要將圖像指定至聯絡人，選擇 **指定給聯絡人**。

要將短片設定為短片鈴聲，選擇 **短片**，然後選擇 **短片**。選擇 **選項 > 使用短片 > 當做鈴聲**。要將短片指定至聯絡人，選擇 **指定給聯絡人**。

### ■ 下載檔案

要下載圖像或短片，選擇 **☰ > 多媒體 > 圖像或短片**，然後選擇圖像圖示 (下載圖案) 或短片圖示 (下載短片)。瀏覽器會開啓。選擇一個書籤，以從該網址下載。

### ■ 檢視圖像

要檢視「多媒體資料」中的圖像，捲動至該圖像，選擇 **開啟**。

要在檢視圖像時開啓工具列，按瀏覽鍵。

要在檢視圖像時放大或縮小，按 \* 或 #。

### ■ 修改圖像

要檢視「多媒體資料」中的圖像，捲動至圖像，選擇 **選項 > 修改**。

要以全螢幕檢視圖像，並返回至標準檢視，按 \*。

要順時針或逆時針旋轉圖像，按 3 或 1。

要放大或縮小圖像，按 5 或 0。

要在縮放後的圖像上移動，向上、下、左或右捲動。

要裁切及旋轉圖像、調校亮度、顏色、對比度及解像度，與及要在圖像中加入效果、文字、美工圖案或外框，選擇**選項 > 套用效果**。

## ■ 修改短片

要修改**多媒體**中的短片及要建立自訂短片，捲動至短片，然後選擇**選項 > 短片編輯 > 選項 > 修改短片**。

您可以在「短片編輯」中看到兩條時間線：短片時間線及音效檔時間線。短片中加入的圖像、文字及切換效果會顯示於短片時間線上。要在兩個時間線之間切換，向上或向下捲動。

## ■ 列印圖像

您可以使用 USB 傳輸線將裝置與 PictBridge 兼容打印機一起使用。

要列印「多媒體資料」中的圖像，捲動至該圖像，然後選擇**選項 > 列印**。

## ■ 線上分享

使用「線上分享」應用程式，您可以在兼容線上相簿、網誌或其他網絡上的線上分享服務中分享您已拍攝的圖像和短片。可以上載內容、儲存未完成的文章作為草稿以便稍後繼續，與及檢視相簿的內容。支援的內容類型視乎線上分享服務供應商而有所不同。

要於線上分享圖像及短片，您需要一個線上圖像分享服務的帳號。您通常可以在服務供應商的網頁上手動訂閱這些服務。如要獲取更多資料及適用的條款和收費情況，請向您的服務供應商查詢。

選擇 **☰ > 互聯網 > 線上分享**。要更新服務供應商清單，選擇**選項 > 新增帳號 > 更新服務**。某些線上分享服務供應商可能允許您使用裝置加入帳號。請參閱**線上分享設定**，第 47 頁。

## 上載檔案


要上載檔案，選擇 **☰ > 多媒體 > 圖像或短片**。標記要上載的檔案，選擇**選項 > 傳送 > 發表至網絡**，然後選擇分享服務。

當您選擇該服務時，選擇的圖像及短片會在修改狀態中顯示。您可以開啓及檢視檔案、重新組織檔案、加入文字至檔案或加入新檔案。

要取消網絡上載過程及將建立的文章儲為草稿，選擇**取消 > 另存為草稿**。

要連接至服務並將檔案上載至網絡，選擇**選項 > 發表至網絡**。

## 開啟線上服務

要在線上服務中檢視上載的圖像及短片，與及建立草稿及傳送您裝置中的項目，選擇  **> 互聯網 > 線上分享**。要上載某個服務，捲動至該服務，然後選擇**選項 > 更新伺服器**。

選擇**選項**，然後從以下選項中選擇：


**前往...網站** — 連接至服務，然後在網絡瀏覽器中檢視已上載的及草稿相簿。這些檢視視乎服務供應商而有所不同。

**送件匣** — 檢視及修改草稿項目並將項目上載至網絡

**新文章** — 建立新項目

可用選項視乎服務供應商而有所不同。

## 線上分享設定

要修改線上分享設定，選擇  **> 互聯網 > 線上分享 > 選項 > 設定**，然後從以下選項中選擇：

**服務供應商** — 檢視服務供應商的清單

**我的帳號** — 要建立新帳號，選擇**選項 > 新增帳號**。要修改現有的帳號，選擇**帳號**，然後選擇**選項 > 修改**。您可以為帳號輸入一個名稱，然後輸入該帳號的用戶名稱和密碼。

**應用程式設定** — 選擇在螢幕中顯示的圖像大小，與及在草稿及文字項目中使用的字體大小

**進階** — 選擇預設接入點，與及從伺服器輪詢新內容的方式。您亦可以開啓在漫游時下載的內容或要發佈的所有圖像數據。

## 9. 攝錄機

您的裝置備有兩個攝錄機，可用於拍攝靜態圖像及錄製短片。位於裝置背面的高解像度背面攝錄機使用橫向模式，而位於前面的較低解像度正面攝錄機使用直式模式。

您裝置支援的圖像拍攝解像度為 2048x1536 像素。本指南中顯示的圖像解像度可能會有所不同。

使用閃光燈時請保持一定距離以確保安全。近距離拍攝時，不要對人或動物使用閃光燈。拍照期間請勿遮擋閃光燈。

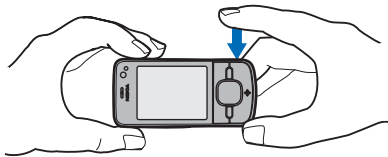
您可以將圖像及短片以多媒體訊息方式、電郵附件的形式或使用藍牙連接進行傳送。您亦可以將其上載至兼容線上相簿。請參閱[線上分享](#)，第 46 頁。

### ■ 拍攝圖像

#### 背面攝錄機

1. 要啟動攝錄機，按相機鍵。
2. 要放大或縮小，按音量鍵。

3. 要對焦物件，半按相機鍵。



要拍攝圖像，按下相機鍵。

#### 正面攝錄機


1. 要啟動正面攝錄機，按相機鍵，向左或向右捲動開啓工具列，然後選擇 **2**。
2. 要放大或縮小，向上或向下捲動。
3. 要拍攝圖像，選擇**拍攝**。

#### 關閉攝錄機

要關閉攝錄機，選擇選項 > 退出。


如果您從攝錄機開啓「多媒體資料」，攝錄機便會關閉。

## ■ 錄製短片

1. 要啟動背面攝錄機，按相機鍵。要啟動正面攝錄機，向左或向右捲動開啓工具列，然後選擇 **2**。如果攝錄機處於圖像模式 (📷)，向左或向右捲動開啓工具列，然後選擇 。
2. 要使用背面攝錄機開始錄製，按相機鍵。要使用正面攝錄機開始錄製，選擇錄製。會聽到提示聲，表示錄製已開始。  
要使用背面攝錄機放大或縮小物件，按音量鍵，或如果正使用正面攝錄機，向下或向上捲動。
3. 要停止使用背面攝錄機錄製，按相機鍵。要停止使用正面攝錄機錄製，選擇停止。短片會自動儲存於「多媒體資料」內的短片資料夾中。請參閱多媒體資料，第 45 頁。短片的最大長度視乎可用記憶體而定。

要隨時暫停錄製，選擇暫停。如果將錄製設為暫停，並在一分鐘內未按任何鍵，短片錄製會自動停止。要繼續錄製，選擇繼續。

## ■ 拍攝全景圖像

要啟動背面攝錄機的全景模式，向左或向右捲動開啓工具列，然後選擇 。

要開始拍攝全景圖像，按相機鍵，然後將攝錄機向左或向右緩慢轉動。攝錄機會隨著您的轉動拍攝全景圖像並顯示。如果觀景器的箭頭變為紅色，表示您轉動速度太快，圖像變得模糊。您不能在轉動時改變方向。要停止拍攝圖像，按相機鍵。

## 10. 影音工具

### ■ 音樂播放機



**警告：**請以中等音量聆聽音樂。持續以高音量聽音樂可能會損傷您的聽力。使用揚聲器時，請勿將裝置靠近您的耳朵，因為音量可能會非常響亮。

您亦可在使用離線操作模式時聆聽音樂及 Podcast 媒體檔案。請參閱[離線操作模式](#)，第 16 頁。

如要獲取更多版權保護的相關資料，請參閱[授權](#)，第 69 頁。

### 聆聽音樂或 Podcast 媒體檔案

1. 選擇 **⌵** > 應用程式 > 音樂播放。
2. 選擇類別 (例如：所有歌曲或 Podcast > 所有媒體檔案)，然後選擇歌曲或 Podcast 媒體檔案。
3. 要播放選擇的檔案，按瀏覽鍵。  
要暫停播放，按瀏覽鍵。要繼續播放，再次按瀏覽鍵。
4. 要停止播放，向下捲動。

要快轉或倒轉，向右或向左按住瀏覽鍵。

要快轉樂曲，向右捲動。要返回至歌曲或 Podcast 的開頭，向左捲動。

要跳至前一首歌曲或 Podcast，在開始播放這首歌曲或 Podcast 兩秒之內向左捲動。

要調校音量，使用音量鍵。

要返回至待機模式並保留播放器在背景中播放，按結束鍵。視乎選擇的待機佈景主題，當前播放的歌曲會顯示。要返回至音樂播放機，選擇當前播放的歌曲。

### 音樂功能表

選擇 **⌵** > 應用程式 > 音樂播放。音樂功能表會顯示可用的音樂。要檢視所有歌曲、儲存的歌曲或播放清單，在音樂功能表中選擇想要的清單。

### 播放清單

選擇 **⌵** > 應用程式 > 音樂播放 > 播放清單。要檢視某個播放清單的詳細資料，捲動至該播放清單，然後選擇**選項** > 播放清單詳細資料。

## 建立播放清單

1. 選擇**選項**>**建立播放清單**。
2. 為播放清單輸入一個名稱，然後選擇**確定**。
3. 要現在加入歌曲，選擇**是**。要稍後加入歌曲，選擇**否**。
4. 選擇演出者以找尋您想加至播放清單中的歌曲。要加入歌曲，按**瀏覽鍵**。
5. 完成選擇後，選擇**完成**。如果已插入兼容記憶卡，播放清單會儲存至記憶卡中。

要稍後加入更多歌曲，在檢視播放清單時，選擇**選項**>**加入歌曲**。

## Podcast

要檢視裝置中所有可用的 Podcast 媒體檔案，選擇 **☰**>**應用程式**>**音樂播放**>**Podcast**>**所有媒體檔案**。

Podcast 媒體檔案有三個狀態：從未播放、部份播放及完整播放。如果媒體檔案為部分播放，下次播放該檔案時會從上次播放的最後位置開始。否則，會從開頭開始播放。

## Nokia 音樂商店

在 Nokia 音樂商店(網絡服務)中，您可以找尋、瀏覽及購買音樂以下載至您的裝置。要購買音樂，您需要先註冊服務。如要獲取 Nokia 音樂商店在您國家的供應情況，請瀏覽

[www.music.nokia.com](http://www.music.nokia.com)。

要存取 Nokia 音樂商店，您必須在裝置中設定有效的互聯網接入點。要開啓 Nokia 音樂商店，選擇 **☰**>**應用程式**>**音樂播放**>**選項**>**移至音樂商店**。

## 傳輸音樂

您可以從線上音樂商店購買受 WMDRM 保護的音樂，然後將其傳輸至您的裝置。

要在您更新裝置中的歌曲選擇後重新整理資料庫，選擇 **☰**>**應用程式**>**音樂播放**>**選項**>**重新整理資料庫**。

## 從個人電腦傳輸音樂

要使用 Windows Media Player 同步處理音樂，連接兼容 USB 傳輸線，然後選擇影音傳送作為連接模式。您僅可以使用媒體傳輸來傳輸受 WMDRM 保護的音樂檔案。需要在裝置中插入兼容記憶卡。

要使用 Nokia 電腦端套件 (PC Suite) 中的 Nokia 音樂管理員，請參閱 Nokia 電腦端套件 (PC Suite) 的用戶指南。

## ■ 諾基亞 Podcasting

使用諾基亞 Podcasting 應用程式 (網絡服務)，您可以透過空中傳送找尋、發現、訂閱及下載 Podcast；在您的裝置上播放、管理以及分享音效 Podcast。



**警告：**請以中等音量聆聽音樂。持續以高音量聽音樂可能會損傷您的聽力。使用揚聲器時，請勿將裝置靠近您的耳朵，因為音量可能會非常響亮。

## 設定

要使用諾基亞 Podcasting，您需要設置連接及下載設定。

將應用程式設定為自動擷取 Podcast 可能會透過您服務供應商的網絡傳輸大量的數據。請向您的服務供應商查詢以獲取有關數據傳輸收費情況的資料。

選擇 **☰ > 應用程式 > Podcasting > 選項 > 設定**，然後從以下選項中選擇：

**連線 > 預設接入點** — 選擇接入點以定義您與互聯網的連接。要定義在找尋中使用的 Podcast 找尋服務，選擇**找尋服務 URL**。

**下載** — 修改下載設定。您可以選擇是將 Podcast 儲存於裝置或記憶卡；設定相隔多久更新 Podcast 一次及設定下一次自動更新的時間和日期；設定 Podcast 使用的記憶體空間容量與及當下載內容超出下載限制時的處理方法。

## 找尋

要設定找尋引擎以使用 Podcast 找尋服務，選擇 **☰ > 應用程式 > Podcasting > 選項 > 設定 > 連線 > 找尋服務 URL**。

要搜尋 Podcast，選擇 **☰ > 應用程式 > Podcasting > 找尋**，然後輸入關鍵字或標題。

要訂閱頻道並將其加至您的 Podcast，選擇**選項 > 訂閱**。您亦可以標記頻道以同時加入所有這些頻道。

## 目錄

目錄有助於您找尋新 Podcast 媒體檔案以進行訂閱。媒體檔案是 Podcast 的一種特殊媒體檔案。

選擇 **☰ > 應用程式 > Podcasting > 目錄**。選擇目錄資料夾以進行更新 (網絡服務)。當資料夾圖示的顏色改變時，選擇圖示開啓資料夾，然後選擇資料夾主題檢視 Podcast 的清單。

要訂閱 Podcast，選擇標題。在您訂閱 Podcast 的媒體檔案時，您可以在媒體檔案的功能表中下載、管理及播放媒體檔案。

要加入新的目錄或資料夾，選擇**選項 > 新增 > 網絡目錄或資料夾**。選擇標題、.opml (大綱處理標記語言) 檔案的 URL，然後選擇完成。

要匯入儲存於您裝置中的 .opml 檔案，選擇**選項 > 匯入 OPML 檔案**。選擇檔案的位置，匯入檔案。

當您使用藍牙連接收到附有 .opml 檔案的訊息時，開啓檔案並將其儲存至目錄內的已接收資料夾中。開啓「已接收」資料夾以將任何連結加至您的 Podcast。

## 下載

要檢視已訂閱的 Podcast，選擇 **☰ > 應用程式 > Podcasting > Podcast**。要檢視單個媒體檔案標題，選擇 Podcast 標題。

要開始下載，選擇媒體檔案標題。要下載或繼續下載所選或標記的媒體檔案，選擇**選項 > 下載或繼續下載**。可以同時下載多個媒體檔案。

要在下載過程中或部分下載後播放 Podcast 的一部份，選擇 **Podcast**，然後選擇 Podcast，捲動至要下載的媒體檔案，然後選擇**選項 > 播放預覽**。

當更新音樂資料庫後，完全下載的 Podcast 會儲存於音樂播放器內的 Podcast 資料夾中。

## 播放及管理 Podcast

要顯示 Podcast 中的媒體檔案，開啓 Podcast。您可以在每個媒體檔案下查看檔案資料。

要播放完整下載的媒體檔案，選擇 **☰ > 應用程式 > 音樂播放 > Podcast**。

要更新選擇的 Podcast 或標記的 Podcast，對於新的媒體檔案，選擇**選項 > 更新**。


要透過輸入 Podcast 的 URL 加入新的 Podcast，選擇**選項 > 新的 Podcast**。要修改所選 Podcast 的 URL，選擇修改。

要同時更新、刪除及傳送所選媒體檔案的群組，選擇**選項 > 標記/取消標記**，標記 Podcast，然後選擇**選項**，再選擇想要的操作。

要開啓 Podcast 的網站(網絡服務)，選擇**選項 > 開啟網頁**。

某些 Podcast 提供透過評論和投票提供與創建者互動的機會。要連接至互聯網以進行此操作，選擇**選項 > 檢視註解**。

## ■ 收音機

要開啓收音機，選擇  **> 應用程式 > 收音機**。要關閉收音機，選擇**退出**。

當您第一次開啓收音機時，會有一個設定精靈幫助您儲存當地的收音機電台(網絡服務)。

如要獲取視覺服務及電台目錄服務的供應及收費情況，請向您的服務供應商或網絡商查詢。

FM 收音機要依賴無線裝置天線以外的天線。要令 FM 收音機正常運作，需要連接兼容耳機或增強配套至裝置。



**警告：**請以中等音量聆聽音樂。持續以高音量聽音樂可能會損傷您的聽力。使用揚聲器時，請勿將裝置靠近您的耳朵，因為音量可能會非常響亮。

收音機支援收音機數據系統(RDS)功能。支援 RDS 的收音機電台可能會顯示資料，例如：電台的名稱。如果已在設定中啓動，RDS 亦會在接收

很弱時嘗試掃描當前播放電台的替代頻率。要設定您的裝置自動搜尋替代頻率，選擇**選項 > 設定 > 替代頻率 > 自動掃描開**。

## 搜尋並儲存電台

要在收音機開啓時開始電台找尋，向上或向下捲動。要在找到電台時儲存電台，選擇**選項 > 儲存電台**。選擇電台的位置，為電台輸入一個名稱，然後選擇**確定**。

要檢視儲存的電台清單，選擇**選項 > 電台**。要更改某個電台設定，選擇該電台，然後選擇**修改**。

## 收音機功能

要調校音量，按音量鍵。

如果沒有任何已儲存的電台，向右或向左捲動至上一個或下一個電台。

您可以在收聽電台時撥打或接聽電話。接通電話後，收音機便會靜音。

要在背景中收聽收音機並前往待機模式，選擇**選項 > 背景播放**。


## 檢視視覺內容

如要獲取供應及收費情況，與及要訂閱該服務，請向您的服務供應商查詢。

要檢視當前電台的視覺內容，選擇**選項 > 啟動視覺服務**。使用該服務前，需要儲存具視覺服務識別碼的電台。

要結束視覺內容收取點但繼續收聽電台，選擇**關閉**。

## 電台目錄

要存取電台目錄（網絡服務），選擇**選項 > 電台目錄**，然後選擇您的位置。可提供視覺內容的電台以  指示。要收聽或儲存某個電台，捲動至該電台，然後選擇**選項 > 收聽或儲存**。

## RealPlayer

使用 Real Player，您可以播放裝置記憶體或記憶卡中儲存的媒體檔案（如短片），或透過開啓串流連結來無線串流媒體檔案。RealPlayer 並非支援所有檔案格式或所有檔案格式的變化。

選擇 **⌘ > 應用程式 > RealPlayer**。要播放，選擇短片、串流連結或最近播放項目，然後選擇媒體檔案或串流連結。

要串流即時內容，必須先配置預設接入點。選擇 **⌘ > 應用程式 > RealPlayer > 選項 > 設定 > 串流 > 網絡**。如要獲取更多資料，請向您的服務供應商查詢。





**警告：**使用揚聲器時音量可能會非常大，因此不要將手機置於耳朵旁邊。

## Flash 播放機

要檢視或播放適用於流動裝置的 Flash 檔案，以及與這些 Flash 檔案互動，選擇 **⌘ > 應用程式 > Flash 播放**。要管理某個資料夾或播放某個 Flash 檔案，選擇該資料夾或該檔案。


## 錄音機

使用錄音機，您可以錄製語音通話會談及語音備忘。如果您錄製手機會談，所有參與者在錄製過程中均可聽到「嗶」的聲音。

選擇 **⌘ > 應用程式 > 錄音機**。要錄製音效檔，選擇**選項 > 錄製音效檔**，或選擇 。要收聽錄音，選擇 。錄製的檔案已儲存於「多媒體資料」中的音效檔資料夾。

## 11. 互聯網

### ■ 瀏覽網絡

要瀏覽網頁，選擇  > 互聯網 > 網絡，或在待機模式下按住 0。


如要獲取服務的供應情況、價格及稅項方面的資料，請向您的服務供應商查詢。



**重要資料：**請僅使用您信賴的對有害軟件提供足夠安全及防範措施的服務。

要存取網頁，執行以下其中一項：


- 從書籤檢視內選擇一個書籤。
- 在書籤檢視中，輸入網頁的地址，然後選擇前往。

如果您在瀏覽網頁時發現網頁不可讀、不被支援或有亂碼的情形出現，請嘗試進入  > 互聯網 > 網絡 > 選項 > 設定 > 網頁 > 預設編碼，然後選擇相應的編碼格式。

### 書籤

要手動加入書籤，在書籤檢視中，選擇選項 > 書籤管理 > 新增書籤，填寫欄位，然後選擇選項 > 儲存。

### 連接安全

如果在連接期間顯示安全指示符號 ，表明裝置與互聯網閘道或伺服器之間的數據傳輸是加密的。

安全圖示並不表示閘道和內容伺服器 (或儲存所需資源的地方) 之間的數據傳輸是安全的。服務供應商確保閘道與內容伺服器之間數據傳輸的安全性。

要檢視關於連接、加密狀態的相關詳細資料，及伺服器授權的相關資料，選擇選項 > 工具 > 網頁資料。

### 瀏覽時使用的按鍵與指令

要開啓連結、進行選擇或選中方塊，按瀏覽鍵。

要在瀏覽時返回上一頁，選擇返回。如果返回不可用，要檢視在瀏覽過程中所瀏覽網頁按時間次序排列的清單，選擇選項 > 瀏覽選項 > 瀏覽記錄。向左或向右捲動及選擇想要的頁面。每次瀏覽階段結束後，歷程記錄均被會清除。

要在瀏覽時儲存書籤，選擇選項 > 另存為書籤。

要從伺服器擷取最新內容，選擇**選項 > 瀏覽選項 > 重新載入**。

要開啓瀏覽器工具列，捲動至頁面的空白部分，然後按住**瀏覽鍵**。

要結束連接並離線檢視瀏覽器頁面，選擇**選項 > 工具 > 中斷連線**。要停止瀏覽，選擇**選項 > 退出**。

### 瀏覽時可用的鍵盤捷徑

- 1 — 開啓書籤。
- 2 — 在當前頁面中搜尋關鍵字。
- 3 — 返回至上一頁。
- 5 — 列出所有開啓的視窗。
- 8 — 顯示當前頁面的頁面總覽。再次按 **8** 可放大頁面，然後檢視頁面中所需的部分。
- 9 — 輸入新網址。
- 0 — 返回至首頁。
- \* 或 # — 放大或縮小頁面。

### 迷你縮圖

迷你縮圖有助您瀏覽包含大量資料的網頁。如果已在瀏覽器設定中設定迷你縮圖為開啓，當您在較大網頁中捲動時，迷你縮圖會開啓並顯示您正瀏覽網頁的總覽。要在迷你縮圖中移動，

捲動。當您停止捲動時，迷你縮圖會顯示，並且在迷你縮圖中以大綱形式顯示的區域會顯示。

### 頁面總覽

使用頁面總覽，您可以更快速移動至網頁中想要的部分。並非所有頁面均可使用頁面總覽。

要顯示當前頁面的頁面總覽，按 **8**。要找到頁面上想要瀏覽的部分，向上或向下捲動。再次按 **8** 可放大頁面，然後檢視頁面中所需的部分。

### 網絡收取點

網絡收取點廣泛用於分享最新標題或最近新聞。

瀏覽器會自動偵測網頁是否包含網絡收取點。要訂閱網絡收取點，選擇**選項 > 訂閱網絡收取點**，然後選擇收取點，或點擊連結。要檢視您已訂閱的網絡收取點，在書籤檢視中，選擇**網絡收取點**。

要更新某個網絡收取點，選擇該收取點，然後選擇**選項 > 重新整理**。

要定義更新網絡收取點的方式，選擇**選項 > 設定 > 網絡收取點**。

## 儲存的網頁

要在瀏覽時儲存網頁以便在離線時檢視，選擇**選項 > 工具 > 儲存頁面**。

要檢視儲存的網頁，在書籤檢視中，選擇**已儲存網頁**。要開啓頁面，選擇該頁面。

## 清除私人資料

快取記憶是用來暫時儲存資料的記憶體位置。如果您嘗試存取或已經存取了需要密碼的機密資料，請在每次存取後清空快取記憶。您已存取的資料或服務會儲存於快取記憶內。要清空快取記憶，選擇**選項 > 清除私人資料 > 快取記憶**。

要清除所有私人資料，選擇**選項 > 清除私人資料 > 全部**。

## ■ 找尋

使用找尋存取找尋引擎、找尋及連接本地服務、網站、圖像及流動內容 (網絡服務)。例如：您可以使用應用程式以找尋本地餐廳及商店。您亦可以搜尋您裝置及記憶卡中的數據。

選擇  **> 互聯網 > 找尋**。

## 12. 個人化

### ■ 佈景主題

要更改裝置螢幕的外觀，啟動佈景主題。

選擇 **⌘ > 設定 > 佈景主題**。要檢視可用的佈景主題，選擇**一般**。當前的佈景主題會有一個核取標記。

要預覽某個佈景主題，捲動至該佈景主題，然後選擇**選項 > 預覽**。要啟動預覽的佈景主題，選擇**套用**。

在佈景主題中，您亦可以設定功能表檢視類型、設定待機模式下的佈景主題、設定自訂背景圖片、個人化省電螢幕保護的外觀、與及選擇在通話中顯示的圖像。

### ■ 操作模式

在操作模式中，您可以調校及個人化裝置鈴聲以適用於不同的事件、環境或通話分組。您可以在待機模式下於螢幕頂部查看選擇的操作模式。如果正使用「標準」操作模式，僅會顯示當前的資料。

選擇 **⌘ > 設定 > 操作模式**。

要啟動操作模式，選擇操作模式，然後選擇**啟動**。



**秘訣：**要快速將靜音操作模式更改為其他操作模式，在待機模式下，按住 **#**。


要個人化某個操作模式，選擇該操作模式、**個人化選擇**，然後選擇想要的設定。

要設定操作模式開啓直至下一個 24 小時內的某個時間，選擇**定時**，然後選擇時間。

亦請參閱**離線操作模式**，第 16 頁。

## 13. 時間管理

### ■ 時鐘

選擇  > 辦公室 > 時鐘。要更改時鐘設定，與及設定時間和日期，選擇選項 > 設定。


要設定裝置為顯示其他位置的時間，向右捲動至世界時鐘。要加入位置，選擇選項 > 加入位置。

要設定您的當前位置，捲動至位置，然後選擇選項 > 設為目前的位置。該位置會顯示於時鐘主檢視中，且裝置時間會根據所選位置而發生改變。請檢查時間是否正確，是否與您所在時區相符。

### 鬧鐘

要設定新的響鬧，選擇響鬧，然後選擇選項 > 新響鬧。輸入響鬧時間，選擇是否重複響鬧及響鬧的時間，然後選擇完成。

### ■ 日曆

選擇  > 辦公室 > 日曆。按 # 在按月檢視、按周檢視或按天檢視中自動突出顯示當前日期。

要加入新的日曆項目，選擇選項 > 新項目，然後選擇項目類型。週年紀念日，週年紀念日項目每年均會重複。待辦事項項目幫助您保留待辦任務的清單。填寫欄位，然後選擇完成。

### 農曆

僅當手機語言為中文時農曆日曆才可用。

要啟動農曆日曆，於日曆檢視中選擇選項 > 設定 > 農曆 > 開。

要檢視日曆檢視中當前突出顯示日期的詳細農曆資料，選擇選項 > 檢視農曆詳情。

## 14. 辦公室應用程式

### ■ 隨身備註

隨身備註允許您建立、修改及檢視不同類型的備註。您可以在備註中插入圖像及短片或音效檔，將備註連結至其他應用程式 (例如：通訊錄)，然後將備註傳送至其他人。

選擇 **📍 > 辦公室 > 隨身備註**。

要建立備註，開始編寫。要插入圖像、音效檔或短片、名片、網絡書籤或檔案，選擇**選項 > 插入**，然後選擇項目的類型。

要將裝置設定為當撥打電話至聯絡人或收到聯絡人的來電時顯示備註，選擇**選項 > 設定**。要將某個備註連結至聯絡人，開啓該備註，然後選擇**選項 > 將備註與通話連結 > 新增聯絡人**，再選擇聯絡人。

### ■ 備註

選擇 **📍 > 辦公室 > 備註**。

要編寫新的備註，開始編寫。要儲存備註，選擇完成。

您可以將您收到的純文字檔案 (.txt 格式) 傳送至備註。

### ■ 計算機

選擇 **📍 > 辦公室 > 計算機**。輸入數字時，要加入小數點，按 **#**。



注意：此計算機的準確度有限，僅適用於作簡單計算。

### ■ 換算器

選擇 **📍 > 辦公室 > 換算器**。您可以將量度 (例如：長度) 從一個單位轉換成另一個單位，例如：從碼轉換成米。

換算器的準確度有限，可能會產生四捨五入的誤差。


您需要選擇一種基本貨幣 (通常是您的本國貨幣) 並且加入一個匯率，才可以進行貨幣換算。基本貨幣的匯率總是 1。選擇**貨幣**作為量度類型，然後選擇**選項 > 匯率**。要更改基本貨幣，捲動至該貨幣，然後選擇**選項 > 設定為基本貨幣**。要加入匯率，捲動至貨幣，然後輸入新匯率。

當您輸入了所需的全部匯率後，即可進行貨幣換算。在第一個數量欄位中，輸入要換算的數值。其他數量欄位會自動更改。



注意：更改基本貨幣後，必須輸入新匯率，因為所有先前設定的匯率均會被清除。

## ■ Adobe Reader

使用 Adobe Reader 檢視可攜式文件格式 (.pdf) 檔案。要開啓應用程式，選擇  > 辦公室 > Adobe PDF。

### 開啟 .pdf 檔案

要開啓最近檢視過的文件，選擇該文件。要開啓主檢視中沒有列出的文件，選擇選項 > 瀏覽檔案，然後選擇儲存檔案的記憶體和資料夾，再選擇檔案。

### 檢視文件


要在一頁內移動，請捲動。要移至下一頁，在此頁底部向下捲動。

要放大或縮小，選擇選項 > 縮放 > 放大或縮小。

要找尋文字，選擇選項 > 找尋 > 文字，然後選擇您想要找尋的文字。要找尋下一個字串，選擇選項 > 找尋 > 下一個。

要儲存文件的副本，選擇選項 > 儲存。

## ■ Quickoffice

要使用 Quickoffice 應用程式，選擇  > 辦公室 > Quickoffice。

並不支援 Word、Excel 及 PowerPoint 檔案格式的所有變化或功能。


如果您在使用 Quickoffice 應用程式時遇到問題，瀏覽 [www.quickoffice.com](http://www.quickoffice.com)，或傳送電郵至 [supportS60@quickoffice.com](mailto:supportS60@quickoffice.com)。

## Quickmanager

使用 Quickmanager，您可以下載軟件 (包括更新、升級及其他有用的應用程式)。您可以在手機帳單或使用信用卡支付下載費用。

## 詞典

在詞典中，您可以尋找中文詞彙的英文翻譯及英文詞彙的中文翻譯。

1. 選擇  > 辦公室 > 詞典。
2. 如有必要，切換至想要使用的輸入法。
3. 輸入中文或英文詞彙。
4. 突出顯示並從所顯示的詞彙清單中選擇想要的詞彙，然後檢視其翻譯。

## 15. 設定

### ■ 語音指令

要選擇透過語音指令使用的功能，選擇 **語音指令** > 設定 > 語音指令。更換操作模式的語音指令位於「操作模式」資料夾中。

要更改某個應用程式的語音指令，捲動至該應用程式，然後選擇**修改或選項** > **更換指令**。要播放啟動的語音指令，選擇**選項** > **播放**。

要使用語音指令，請參閱**語音撥號**，第 24 頁。

### ■ 手機設定

#### 一般

選擇 **語音指令** > 設定 > 手機設定 > 一般，然後從以下選項中選擇：

**個人化** — 調校螢幕、待機模式、提示聲 (例如：鈴聲)、語言、佈景主題及語音指令設定

**日期和時間** — 設定時間和日期及顯示格式

**增強配套** — 更改增強配套的設定。選擇增強配套，然後選擇想要的設定。

**滑蓋設定** — 修改投影片設定。請參閱**鍵盤鎖 (鍵盤保護)**，第 19 頁，**撥打語音通話**，第 23 頁，與及**接聽或拒絕通話**，第 24 頁。

**感應器設定** — 設定您裝置中加速計控制的功能與及啟動特定感應器互動。

**安全性** — 更改裝置及 SIM 卡設定 (例如：PIN 及鎖定碼)；檢視證書詳細資料及查看確實性與及檢視及修改安全模組

當使用限制通話的安全功能時 (例如：通話限制、封閉用戶組及固定撥號)，可能仍可撥打已編入您裝置中的官方緊急號碼。

**原廠設定** — 將設定重新設定為其原始值。該操作需要鎖定碼。

**定位 (網絡服務)** — 更改定位設定。請參閱**定位設定**，第 38 頁。

#### 手機

請參閱**通話設定**，第 26 頁。

## 連接

選擇 **9** > 設定 > 手機設定 > 連線，然後從以下選項中選擇：

**藍牙** — 開啓或關閉藍牙技術，及修改藍牙設定。請參閱[藍牙連接設定](#)，第 72 頁。

**USB** — 修改 USB 設定。請參閱[USB 連接](#)，第 74 頁。

**網絡連接方式** — 定義用於到達特定目的地的連接方式

**分組數據** — 選擇分組數據連接設定。分組數據設定影響使用分組數據連接的所有接入點。

- 當您正處於支援分組數據的網絡時，要設定裝置註冊至分組數據網絡，選擇**分組數據連接 > 當可用時**。如果您選擇當需要時，裝置僅在您開啓需要分組數據連接的應用程式或功能時才使用分組。
- 要設定將裝置用作電腦數據機的接入點名稱，選擇**接入點**。
- 要啓用在 UMTS 網絡中使用 HSDPA (網絡服務)，選擇**高速分組存取**。HSDPA 支援啓動後，透過流動網絡下載資料 (如訊息、電郵和瀏覽器頁面) 的速度會較快。

**數據通話** — 設定數據通話連接的連線時間數據通話設定會影響使用 GSM 數據通話的所有接入點。

**視像分享** — 手動設定您的 SIP 操作模式設定。請參閱[視像分享設定](#)，第 27 頁。

**線上狀態 (網絡服務)** — 檢視及修改線上狀態設定。連接應用程式 (例如：對講機) 使用線上狀態設定。您可以從服務供應商處接收這些設定。


**SIP 設定** — 檢視及修改連結初始化協定 (SIP) 操作模式。請參閱[視像分享](#)，第 27 頁。

**XDM 操作模式** — 建立或修改 XDM 操作模式。適用於通訊應用程式 (例如：線上狀態及對講機) 的設定。此操作可以讓服務供應商存取儲存於網絡伺服器但是由用戶管理的某些用戶資料，例如：對講機群組。您可以從服務供應商處接收這些設定。請參閱[配置設定](#)，第 14 頁。


**配置** — 檢視及刪除配置上下文。某些功能 (例如：網絡瀏覽和多媒體訊息) 可能要求配置設定。您可以從服務供應商處接收這些設定。請參閱[配置設定](#)，第 14 頁。

**APN 控制** — 限制使用分組數據接入點。此設定僅當您的 SIM 卡支援該服務時才可用。要更改這些設定，需要用 PIN2 碼。

## 應用程式

要檢視及修改安裝至您裝置中的應用程式設定，選擇  > 設定 > 手機設定 > 應用程式。

### ■ 語音

您可以在語音中選擇閱讀短訊所使用的預設語言及語音，與及調校語音屬性 (例如：速率及音量)。選擇  > 設定 > 語音。

要檢視某個語音的詳細資料，向右捲動，捲動至該語音，然後選擇**選項 > 語音詳細資料**。要測試某個語音，捲動至該語音，然後選擇**選項 > 播放語音**。

## 16. 數據管理

### ■ 安裝或移除應用程式

您可以在裝置中安裝兩種類型的應用程式：

- J2ME™ 基於 Java™ 技術的應用程式帶有 .jad 或 .jar 的擴展名。個人 Java™ 應用程式不能安裝至您的裝置。
- 其他適合 Symbian 作業系統的應用程式及軟件。安裝檔案具有 .sis 或 .sisx 擴展名。請僅安裝專為本裝置設計的軟件。



**重要資料：**只能安裝及使用從可信來源下載的應用程式及其他軟件，如通過 Symbian Signed 或 Java Verified™ 測試驗證的應用程式。


可以從您的兼容電腦傳輸、在瀏覽過程中下載、或透過多媒體訊息、以電郵附件形式或使用藍牙技術將安裝檔案傳送至您的裝置。可以透過 Nokia 電腦端套件 (PC Suite) 中的 Nokia 應用程式安裝程式將應用程式安裝到裝置或記憶卡上。

要找尋安裝應用程式，選擇 **☰ > 應用程式 > 我的軟件**。

要開啓「程式管理」，選擇 **☰ > 設定 > 資料管理 > 程式管理**。

### 安裝應用程式

安裝 Java 應用程式需要 .jar 檔案。如果缺少該檔案，手機會要求您下載。

1. 要安裝應用程式或軟件套裝，選擇**安裝檔案**，然後捲動至安裝檔案。儲存於記憶卡內的應用程式以  表示。
2. 選擇**選項 > 安裝**。

或者，在裝置記憶體或記憶卡上找尋，選擇應用程式，然後按瀏覽鍵開始安裝。

在安裝過程中，裝置會顯示有關安裝進程的資料。如果安裝的是沒有數碼簽名或證書的應用程式，手機會顯示警告訊息。僅當您確定應用程式的來源及內容可靠時才可繼續安裝。



**重要資料：**即使利用證書可降低遠端連接及軟件安裝的風險，但亦需要正確使用證書才會從增強的安全性中獲益。證書本身不提供任何自我保護；證書管理者必須包含正確、可信，或可靠的證書以提高可用的安全度。證書有其使用期限。如果證書應該有效，而仍然顯示「Expired certificate」或「Certificate not valid yet」，請檢查手機中的當前日期和時間是否正確。

在更改任何證書設定前，您必須確定確實信賴證書的持有者及確定此證書屬於所列出的持有者。


例如，Java 應用程式可能會嘗試建立數據連接或傳送訊息。要修改某個已安裝 Java 應用程式的權限及定義該應用程式使用的接入點，選擇**安裝應用程式**，捲動至該應用程式，然後選擇**開啟**。

在您安裝應用程式至兼容記憶卡後，安裝檔案(.sis)仍會保留於裝置記憶體內。該檔案可能會使用大量的記憶體，影響您儲存其他檔案。要保有足夠的記憶體，使用 Nokia 電腦端套件 (PC Suite) 備份安裝檔案至兼容個人電腦，然後使用檔案管理移除裝置記憶體內的安裝檔案。請參閱**檔案管理**，第 68 頁。如果訊息的附件是 .sis 檔案，從「訊息」收件匣中刪除訊息。

## 移除應用程式

在「程式管理」主檢視中，選擇**安裝應用程式**，捲動至軟件套裝，然後選擇**選項 > 解除安裝**。

## ■ 檔案管理

要瀏覽、開啓及管理裝置記憶體或記憶卡上的檔案和資料夾，選擇  **> 辦公室 > 檔案管理**。

## 備份及恢復裝置記憶體

要從裝置記憶體備份資料至記憶卡或從記憶卡恢復資料，在「檔案管理」中，選擇**選項 > 備份本機記憶體或從記憶卡恢復**。您僅可以備份裝置記憶體，然後將其恢復到同一裝置中。

## 格式化記憶卡

記憶卡格式化之後，卡內的所有數據會永久刪除。一些記憶卡在購買時已格式化，而另一些則需要格式化。

1. 要「檔案管理」檢視中，選擇**記憶卡**。
2. 選擇**選項 > 記憶卡選項 > 格式化**。
3. 格式化完成後，為記憶卡輸入名稱。

## 鎖定或打開記憶卡

要設定密碼以防止未經授權的使用，在「檔案管理」檢視中，選擇記憶卡，然後選擇**選項 > 記憶卡密碼 > 設定**。輸入及確定您的密碼。密碼最多為八個字符。

如果您在裝置中插入其他受密碼保護的記憶卡，會提示您輸入該卡的密碼。要打開記憶卡，選擇**選項 > 打開記憶卡**。

## ■ 授權

### 數碼權限管理


內容擁有者可能使用不同類型的數碼權限管理 (DRM) 技術以保護自己的知識產權，包括版權。本裝置使用不同類型的 DRM 軟件以存取受 DRM 保護的內容。您可以透過本裝置存取使用 WMDRM、OMA DRM 1.0 及 OMA DRM 2.0 保護的內容。如果某些 DRM 軟件未能對內容提供保護，內容擁有者可能要求取消那些 DRM 軟件存取受新 DRM 保護內容的功能。取消可能會防止在您裝置內那些受 DRM 保護的內容重設。取消那些 DRM 軟件並不會影響受其他 DRM 類型保護或非 DRM 保護內容的使用。


數碼權限管理 (DRM) 保護的內容隨相關授權一起提供，該授權定義您使用該內容的權限。

如果本裝置中有 OMA DRM 保護的內容，使用 Nokia 電腦端套件 (PC Suite) 的備份功能備份該授權及內容。其他傳輸方法可能無法傳輸授權，其需要與該內容一起儲存，這樣您才可以在格式化裝置記憶體後繼續使用 OMA DRM 保護的內容。如果裝置中的檔案受損，您亦可能需要恢復授權。

如果裝置中有 WMDRM 保護的內容，當您格式化裝置記憶體時會同時丟失授權及該內容。如果裝置中的檔案被損壞，您亦可能丟失授權及該內容。丟失授權或該內容可能會限制您再次在裝置上使用相同內容的能力。如要獲取更多資料，請向您的服務供應商查詢。

某些授權可能已連接至特定 SIM 卡，而且需要將 SIM 卡插入至裝置中才能存取受保護的內容。

要檢視儲存於您裝置中的授權，選擇  **> 設定 > 資料管理 > 授權**。

要檢視已連接至一個或多個媒體檔案的有效授權，選擇**有效的授權**。包括多個授權的分組授權以  表示。要檢視某個分組授權中包括的授權，選擇該分組授權。

要檢視檔案的使用期限已到期的無效授權，選擇**無效的授權**。要為媒體檔案購買更多的使用時間或延長此使用期限，選擇無效授權，然後選擇選


項>取得新授權。如果接收服務訊息功能已關閉，可能無法更新授權。

要檢視沒有使用的授權，選擇**未使用的授權**。沒有使用的授權表示沒有媒體檔案連接至該授權。

要檢視詳細資料(例如：有效狀態及傳送檔案的性能)，捲動至授權，然後選擇。

## ■ 裝置管理

使用「裝置管理」程式，您可以連接至伺服器及接收您裝置的配置設定、新建伺服器操作模式或檢視及管理現有的伺服器操作模式。您可以從服務供應商或公司資訊管理部門處接收配置設定。

要開啓裝置管理，選擇  > 設定 > 資料管理 > 裝置管理。

## 更新軟件



**警告：**當您安裝軟件更新資料時，您不能使用裝置(即使是撥打緊急電話)，直至安裝完成且手機重新開啓時方可使用。接受安裝更新程式前確保已備份資料。

下載軟件更新可能會透過您服務供應商的網絡傳輸大量的數據。請向您的服務供應商查詢以獲取有關數據傳輸收費情況的資料。

請確保裝置電池電量充足，或者先連接充電器再開始更新。

1. 選擇**選項>檢查更新**。如果更新可用，接受以進行下載。
2. 成功下載後，選擇**現在安裝更新**。要稍後開始安裝，選擇**稍後**。

要稍後開始安裝過程，選擇**選項>安裝更新**。

如果沒有定義服務器操作模式，則裝置會要求您建立一種，而若有多種操作模式，則會要求您從服務器清單中進行選擇。如要獲取伺服器操作模式設定，請向您的服務供應商查詢。

## 配置您的裝置

您可以從服務供應商或公司資訊管理部門處接收配置設定。

要連接至某個伺服器並接收您裝置的配置設定，選擇**選項>伺服器操作模式**，捲動至該伺服器操作模式，然後選擇**選項>啟動配置**。

要修改某個伺服器操作模式，捲動至該操作模式，然後選擇**選項>修改操作模式**。

如要獲取伺服器操作模式的設定，請向您的服務供應商或公司資訊管理部門查詢。

## 17. 連接


諾基亞對如何保護您手機安全的議題非常在乎，所以諾基亞提醒您：經由來源不明的任何形式（藍牙、多媒體訊息或者手機傳輸線）所收到的訊息都可能對您的個人電腦或手機有害，為了使您的手機得到最佳的防護，諾基亞建議您：

- 平時應關閉藍牙連接；
- 接收不明來源的藍牙檔案或多媒體訊息時要特別謹慎；如有懷疑，請不要輕易開啓任何來源不明檔案；
- 對於來源不明的手機程式，在未確認其安全之前，請不要安裝；
- 下載手機鈴聲、手機遊戲等應用程式，請至知名品牌網站。

### ■ 傳輸或同步處理數據

使用「手機轉換」程式，您可以使用藍牙連接從兼容裝置複製或同步處理聯絡人、日曆項目及可能的其他數據（例如：短片及圖像）。

同步處理可能無法進行並且數據僅可以複製一次，視乎其他裝置而定。

1. 要傳輸或同步處理數據，選擇  > 設定 > 連接 > 手機轉換。

如果您之前從未使用「手機轉換」程式，該應用程式的相關資料會顯示。要開始傳輸數據，選擇繼續。

如果您使用「手機轉換」程式，選擇圖示開始同步處理、開始擷取或開始傳送。

2. 使用藍牙技術時，裝置需要配對才能傳輸數據。  
視乎另一裝置的類型，可能需要向另一裝置傳送應用程式並進行安裝，然後才能啓用數據傳輸。遵從螢幕上的指引。
3. 選擇您想要傳輸至裝置的內容。
4. 內容已經傳輸到裝置中。傳輸所用時間視乎數據量而定。您可以先停止傳輸，並稍後繼續。

## ■ 電腦端套件

使用電腦端套件，可以在您的裝置和兼容個人電腦之間同步處理聯絡人、日曆項目及備註。

您可以在諾基亞網站的支援頁面

[www.nokia.com.hk/pcsuite](http://www.nokia.com.hk/pcsuite) 找到電腦端套件的更多相關資料及下載連結。

## ■ 藍牙連線

藍牙無線技術可以在最大距離為 10 米 (33 英尺) 內的電子裝置之間進行無線連接。

本裝置與 Bluetooth Specification 2.0 兼容並支援以下操作模式：進階音效分配、影音遠端控制、基本圖像、撥號網絡、檔案傳輸、免提、耳機、物件推動、系列端口、通訊錄存取、SIM 存取、一般影音分配、一般存取及一般物件交換。要確保與其他支援藍牙技術裝置之間的相互可操作性，請使用諾基亞許可用於本型號的增強配套。請向其他裝置的製造商查詢，以確定其與本裝置之間的兼容性。

使用藍牙技術的功能，或當使用其他功能時允許這些功能在背景中運行，會增加電池的耗電量及縮短電池壽命。

請勿接受您不信任來源的藍牙連接。

傳送或接收數據後，藍牙連接會自動中斷。

## 藍牙連接設定

選擇 **S** > 設定 > 連接 > 藍牙。

**藍牙** — 開啓或關閉藍牙連接


**本手機可測性** — 要允許裝置始終可被其他支援藍牙技術的裝置找到，選擇**標準**。要允許裝置僅在定義的期限內才可被找到，選擇**定義時限**。出於安全原因，建議您在**隱藏**設定可用時使用該設定。

**我的手機名稱** — 為裝置定義一個名稱

**遠端 SIM 卡模式** — 允許其他裝置 (例如：車用配件) 透過藍牙技術使用您裝置內的 SIM 卡 (SIM 存取操作模式)

該無線裝置處於遠端 SIM 卡模式時，只能使用兼容連接的增強配套 (如車用配件) 撥打或接聽電話。您的無線裝置處於這種模式下時，除預先編入您裝置的緊急電話號碼外，不能撥打任何其他電話。要從您的裝置撥打電話，必須先退出遠端 SIM 卡模式。如果裝置已鎖定，請先輸入鎖定碼將其解鎖。

## 傳送數據


1. 開啓儲存想要傳送項目的應用程式。
2. 捲動至想要傳送的項目，然後選擇**選項**>**傳送**>**通過藍牙**。
3. 裝置即開始找尋範圍內的裝置。已配對裝置以  標示。某些裝置僅會顯示獨一無二的裝置地址。要找出本裝置的唯一位址，在待機模式下輸入代碼 **\*#2820#**。  
如果您以前尋找過該裝置，則會顯示之前找到的裝置清單。要開始新的找尋，選擇**更多裝置**。
4. 選擇想要連接的裝置。
5. 如果另一裝置要求先配對才能傳輸數據，手機便會發出提示聲並要求您輸入密碼。建立您自己的密碼，然後與另一部裝置的持有者共享該密碼。您不需要記住該密碼。

## 配對及鎖定裝置

要開啓已配對裝置的清單，在藍牙檢視中，向右捲動至**已配對裝置**。

要與裝置配對，選擇**選項**>**新配對裝置**，選擇要配對的裝置，然後交換密碼。

要取消配對，捲動至您想要取消與其配對的裝置，然後按清除鍵。如果想要取消所有配對，選擇**選項**>**刪除所有配對**。

要設定某個裝置爲已授權，捲動至該裝置，然後選擇**選項**>**設定為授權**。您的裝置與另一部已授權裝置之間的連接可在您不知道的情況下建立。僅對沒有其他人可存取，屬於您自己的裝置使用此狀態，例如：您的個人電腦或屬於您所信任人的裝置。 已加至已配對裝置檢視中已授權裝置的旁邊。

要阻止從裝置發出的連接，在已配對裝置檢視中，選擇裝置，然後選擇**封鎖**。

要檢視已阻止裝置的清單，向右捲動至**封鎖的裝置**。要解除某個阻止的裝置，捲動至該裝置，然後選擇**刪除**。

## 接收數據

當您使用藍牙技術接收數據時，會詢問您是否接收該訊息。如果您接受，該項內容便會置於「訊息」中的收件匣內。

## ■ USB 連接

連接 USB 數據傳輸線以在裝置及兼容個人電腦之間建立數據連接。

選擇 **☞** > 設定 > 連接 > USB，然後從以下選項中選擇：

**USB 連接模式** — 選擇預設的 USB 連接模式或更換啟動的模式。選擇**電腦端套件**將裝置與 Nokia 電腦端套件 (PC Suite) 一起使用；選擇**大容量儲存裝置**存取用作大容量儲存裝置的已插入記憶卡上的檔案；選擇**圖像傳送**將裝置與 PictBridge 兼容打印機一起使用，或選擇**影音傳送**與 Windows 媒體播放機的兼容版本同步處理媒體檔案 (例如：音樂)。

**連接時詢問** — 要設定裝置在每次連接傳輸線時詢問傳輸線連接的目的，選擇**是**。要設定自動啟動的預設模式，選擇**否**。

傳送數據後，先確保安全再將 USB 數據傳輸線從個人電腦上拔下。

## ■ 遠端同步處理

同步處理讓您可以將數據 (例如：日曆項目、聯絡人及備註) 與兼容電腦或遠端互聯網伺服器進行同步處理。

選擇 **☞** > 設定 > 連接 > 同步處理。

要建立新操作模式，選擇**選項 > 新同步處理操作模式**，然後輸入所需的設定。

要同步處理數據，在主檢視中，標記要同步處理的數據，然後選擇**選項 > 同步處理**。

## ■ 對講機

對講機 (PTT) (網絡服務) 是一項 IP 實時語音通話服務 (網絡服務)。對講機透過單次按鍵即可實現直接語音通訊。在對講機通訊期間，一個人講話時其他人可以聆聽。每輪的時間長度是有限制的。

如要獲取該項服務的供應、收費及訂閱情況，請向您的服務供應商查詢。請注意，漫遊服務可能比主網絡服務有更多限制。


在您可以使用 PTT 服務前，您必須定義 PTT 連接設定。如要獲取有關對講機服務設定的資料，請向您的服務供應商查詢。


手機通話始終優先於對講機通話。

選擇 **☞** > 應用程式 > 對講機。

## 登入 PTT

要手動登入，選擇**選項** > **登入對講機**。


 表示對講機連接。

 表示對講機設為「請勿打擾」(DND)。

## 退出對講機

選擇**選項** > **退出**。是否在退出應用程式後，從對講機登出？會顯示。要登出，選擇**是**。要保留 PTT 在背景中啟動，選擇**否**。

## 撥打一對一通話

 **警告：**使用揚聲器時音量可能會非常大，因此不要將手機置於耳朵旁邊。

1. 選擇**選項** > **對講機聯絡人** > **聯絡人**，捲動至想要通話的聯絡人，然後按通話鍵。
2. 當連接已建立後，要與其他參與者通話，在您講話時按住通話鍵。
3. 要結束 PTT 通話，選擇**中斷連接**，或者如果有幾個 PTT 通話，選擇**選項** > **中斷連接**。

## 撥打 PTT 群組通話

要致電群組，選擇**選項** > **對講機聯絡人** > **聯絡人** > **選項** > **多人通話**，標記您想要致電的聯絡人，然後按**確定**。

## PTT 通訊過程

PTT 通訊過程會在對講機螢幕上以通話氣泡形式顯示，同時還提供有關對講機通訊狀態的資料：

**等候** — 當您按住通話鍵而此時在 PTT 通訊過程中仍有其他人正在講話時會顯示。

**對話** — 當您按住通話鍵等待獲准說話時會顯示。

## 傳送回撥要求

要從通訊錄傳送回撥要求，捲動至聯絡人，然後選擇**選項** > **傳送回撥要求**。

## ■ 連接管理

在連接管理中，您可以識別數據連接的狀態、檢視數據傳送及接收總數量的相關詳細資料，與及結束未使用的連接。



注意：您的服務供應商對通話和服務所列出的實際發票可能會不一致，這視乎網絡功能、開單時數目的四捨五入、稅項等因素而定。

選擇 **☰ > 設定 > 連接 > 連接管理**。

要檢視某個連接的詳細資料，捲動至該連接，然後選擇**選項 > 詳細資料**。

要結束某個連接，捲動至該連接，然後選擇**選項 > 中斷連線**。要結束所有連接，選擇**選項 > 全部中斷連接**。

## 18. 電池及充電器資料

本裝置由充電電池供電。本裝置適用的電池為：BL-5F 電池。本裝置適用的充電器<sup>1</sup>包括：AC-4、AC-5、AC-6、AC-8 或 DC-4 充電器。電池可以充電、放電數百次，但最終亦會失效。當通話與待機時間明顯短於正常時間的時候，請更換電池。請僅使用經諾基亞許可的電池，並僅使用經諾基亞許可、指定用於本裝置的充電器為電池充電。使用未經許可的電池或充電器可能會產生火災、爆炸、滲漏等風險或其他危險。

如果電池是第一次使用或如果電池長時間內沒有使用，在開始為電池充電時，您可能需要將電池連接至充電器然後斷開，之後再連接。如果電池已完全沒電，可能要過幾分鐘充電指示符號才會出現在螢幕上或才能撥打電話。

移除電池前務必關閉裝置並中斷與充電器的連接。

不使用充電器時將其從電源插座及裝置中拔出。不要將完全充電的電池連接至充電器，因為過分充電可能會縮短其壽命。如果已完全充電的電池擱置不用，其本身便會不斷放電。

請盡量把電池保持在 15°C 及 25°C (59°F 及 77°F) 之間。極端的溫度會降低電池的性能及壽命。裝上過熱或過冷的電池時，手機可能暫時無法操作。電池的效能在冰點以下將大打折扣。

請勿使電池短路。當金屬物品(如硬幣、萬字夾或筆等)直接接觸電池的正極(+)及負極(-)時，可能會發生意外短路的情況。(它們看上去像電池上的小金屬條。)例如：當您將備用電池放在口袋或背包中時，就有可能發生這種情況。電極短路將會造成電池或觸及物品的毀損。

切勿將電池丟入火中，因其可能發生爆炸。電池受損壞時亦可能發生爆炸。請依當地的法例規定處理電池。請盡量回收以循環再用。請勿將電池當作家庭廢物般丟棄。

請勿拆開、剪切、打開、碾壓、彎摺、使其變形、刺穿或撕碎外殼或電池。在電池滲漏的情況下，盡量避免讓滲出的液體接觸皮膚或眼睛。如果上述滲漏情況發生，請立即用清水沖洗皮膚或眼睛，或尋求醫療協助。

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1. 充電器的具體型號因插頭類型的不同而不同。

請不要修改、再製造、嘗試將外部物件插入電池，或將電池浸入或暴露於水或其他液體中。

不適當使用電池可能會導致火災、爆炸或其他危險。如果裝置或電池跌落至特別硬的表面，並且您相信該電池已損壞，請先將其送交服務中心進行檢查，之後才可繼續使用。

請勿將電池用作其他用途。請勿使用損壞的充電器或電池。請將電池置於兒童無法觸及之處。



**重要資料：**電池通話及待機時間僅僅是估計時間，其與訊號強度、網絡條件、使用的功能、電池的使用時間、使用電池的條件及溫度、在數字模式下使用與及眾多其他因素有關。裝置用於通話的總時間會影響其待機時間。同樣地，裝置開啓及處於待機模式下的總時間亦會影響其通話時間。

## ■ 諾基亞電池認證指引

爲了您的安全，請堅持使用諾基亞原廠電池。要證實您購買的是一枚諾基亞的原廠電池，應向一間獲授權的諾基亞經銷商購買，及使用以下的步驟檢查全息影像標籤：

成功完成以下步驟並不能完全保證電池的可靠性。如果您有任何理由相信您的電池不是可靠的諾基亞原廠電池，便應該停止使用，然後將其帶往最近的諾基亞授權服務點或經銷商尋求協助。您的諾基亞授權服務點或經銷商將檢查電池的可靠性。如果不能確認可靠性，請將電池送回至您購買的地方。

### 授權全息影像

1. 當您查看標籤上的全息影像，您應該從一個角度看到諾基亞的牽手符號，及從另一個角度看到諾基亞的原廠增強配套標誌。
2. 當您從左、右、下和上角度注視全息影像時，應該可以在每邊分別看到 1、2、3、4 點。



如果您的電池不是可靠的電池怎麼辦？

如果您不能透過您諾基亞電池標籤上的全息影像確認是否為可靠的諾基亞電池，請不要使用此電池。將其帶往最近的諾基亞授權服務點或經銷商尋求協助。使用未經製造商許可的電池可能造成危險，並可能導致操作失效和對您的裝置及其增強配套造成損壞。這樣亦會令裝置的所有許可和保養失效。

要尋找更多有關原廠諾基亞電池的資料，請瀏覽 [www.nokia.com/battery](http://www.nokia.com/battery)。



# 19.Nokia 原廠增強配套

您的手機有更多齊備的增強配套可供選擇。請選擇符合您個人通訊需要的增強配套。

有關與本型號手機相兼容的配件信息，請瀏覽 [www.nokia.com.hk/enhancements](http://www.nokia.com.hk/enhancements)。

如要獲取有關增強配套的供應情況，請向您當地的經銷商查詢。

有關附件及增強配套的幾條實用準則。

- 把所有配件及增強配套置於兒童不能觸及的地方。
- 切斷任何附件或增強配套的電源時，請握住插頭拔出，不要拉電線。
- 請定期檢查汽車中的增強配套是否安裝妥當並且操作正常。
- 僅容許合格的人員安裝複雜的車用增強配套。

只可使用手機生產商認可的電池、充電器及增強配套。使用其他類型產品可能令適用於電話的任何保證或擔保失效，並可能發生危險。

## ■ 電池

型號	通話時間#	待機時間#
BL-5F	可達 2.8 小時	可達 231 小時

\* 僅在某些最優化的網絡條件或環境中使用才能達到這些電池的通話及待機時間。電池實際的通話及待機時間可能視乎 SIM 卡、使用的功能、電池的使用時間及條件、電池所處的溫度、不同的網絡條件及更多其他因素而定，因此通話及待機時間可能明顯少於此處規定的時間。此外，使用鈴聲、免提、在數字模式下使用及使用其他消耗電量的功能及裝置用於通話的總時間均會影響待機時間。同樣地，裝置開啓的總時間及處於待機模式下的總時間亦會影響通話時間。

## 保養及維修

本裝置是採用優良技術設計的產品，務請小心使用。  
以下建議有助維護您裝置的保養。

- 請保持裝置干燥。雨水、濕氣與各種液體或水份可能含有腐蝕電路的礦物質。如果裝置被弄濕，請移除電池，等到裝置完全干燥後再放回電池。
- 請勿將裝置存放在佈滿灰塵、髒亂的地方或在此類地方使用裝置。活動式的零件及電子元件可能較容易損壞。
- 請勿將裝置存放在高溫之處。高溫可能會縮短電子裝置的壽命、損壞電池，並使某些塑膠零件變形或熔化。
- 請勿將裝置存放在低溫之處。當裝置升溫至正常的溫度時，其內部可能會產生濕氣，損壞電路板。
- 請勿嘗試使用本指南所說明以外的方式自行拆卸裝置。
- 請勿扔擲、敲擊或搖晃裝置。粗暴的使用方式可能會破壞內部的電路板及精密構造。
- 請勿使用刺激性的化學製品、清潔溶劑或腐蝕性的清潔劑來清潔裝置。
- 請勿為裝置塗上顏料。塗料可能會妨礙裝置的活動式零件，影響正常使用。
- 使用柔軟、清潔和干燥的布清潔鏡頭 (例如：相機、距離感應器和光暗感應器鏡頭)。
- 僅使用隨裝置提供或經許可的備用天線。使用未經授權的天線、改裝或使用其他附件可能會破壞裝置，並可能違反無線裝置管制法。
- 請在室內使用充電器。
- 經常為您希望保留的數據 (例如通訊錄及日曆備註) 建立備份。
- 要經常重設裝置以獲取最佳性能，關閉裝置並除下電池。

這些建議同樣適用於本裝置、電池、充電器或其他任何增強配套。如果任何裝置不能正常操作，請將其帶到最近的授權維修店進行維修。

# 附加安全資料

## ■ 兒童

本裝置及其增強配套可能包括細小配件。請將配件置於兒童無法觸及的地方。

## ■ 操作環境

當您以對著耳朵的正常姿勢使用裝置或當其置於距離您身體的至少 1.5 厘米 (5/8 英吋) 處時，此裝置便符合 RF 暴露指引。請勿隨身攜帶含金屬材料的便攜套、皮帶扣或機架，並應將裝置放在距離身體如上所述的位置處。要傳輸數據檔案或訊息，本裝置需要與網絡建立良好連接。在一些情況下，數據檔案或訊息可能會被延遲直至這些連接可以使用。請確保遵守上述間距說明，直到傳輸順利完成。

裝置某些部件具有磁性。裝置可能會吸引金屬物件。請勿將信用卡或其他磁性存儲介質置於裝置附近，因為其上儲存的資料可能會被刪除。

## ■ 醫療裝置

任何無線傳輸裝置的操作 (包括手機) 均可能會干擾防護不足的醫療裝置之功能。請詢問醫生或醫療設備的製造商，確認這些裝置是否可充分阻擋外部 RF 能量，或您的其他問題。請在醫療診所等區域張貼的相關法規指示下關閉裝置。醫院或醫療中心可能會使用一些對外來 RF 反應敏感的儀器。

## 植入的醫療裝置

醫療裝置的製造商建議在手持手機與植入式醫療裝置 (例如：心律調校器或植入式心律轉复除顫器) 之間保持最少 15.3 厘米 (6 英吋) 的距離，以避免對醫療裝置產生干擾。使用這些裝置的人員應注意以下事項：

- 當無線裝置開啓時，請保持裝置與心率調校器之間的距離始終在 15.3 厘米 (6 英吋) 以上。
- 不要將無線裝置放在胸前的口袋。
- 用未使用醫療裝置的那只耳朵接聽電話，以減低可能的干擾。
- 如果懷疑有干擾，請立即關閉無線裝置。
- 閱讀並遵守其植入的醫療裝置製造商提供的指示說明。

如果您對同時使用無線裝置與植入的醫療裝置有任何問題，請向您的醫護人員諮詢。

## 助聽器

有些數碼無線裝置可能會干擾助聽器。如果產生干擾，請向您的服務供應商查詢。

## ■ 汽車

無線電頻率 (RF) 訊號可能會影響汽車上未適當安裝或未妥善隔絕的電子系統 (如電子燃油噴注系統、電子防

滑(防鎖)剎車系統、電子速控系統及安全氣袋系統)。如要獲取更多資料,請向您汽車製造商或其代表或者已添加至您汽車的裝置製造商或其代表查詢。

應僅由合格的專業人員維修裝置,或是在汽車中裝設裝置。錯誤的安裝或維修可能會產生危險,而且可能使任何適用於該裝置的保養失效。請定期檢查汽車內所有的無線裝置設備是否安裝妥當並且操作正常。請勿將易燃液體、氣體或易爆物與裝置及其組件或增強配套置於同一汽車置物箱中。由於汽車內配備安全氣袋,請謹記會有一股巨大的力量充滿安全氣袋。請勿將物件(包括固定及可攜式的無線設備)放置在安全氣袋之上或安全氣袋可伸展到的地方。如果車內的無線裝備安裝不當,在安全氣袋充氣膨脹時可能會導致嚴重的傷亡後果。

飛行中禁止使用本裝置。登機前請將關閉裝置。在飛機上使用無線電話可能會危及飛機的操作安全或干擾無線通訊網絡,而且是屬於違法。

## ■ 可能發生爆炸的場所

請在任何可能發生爆炸的場所關閉裝置,並遵守所有的告示及指示。可能發生爆炸的場所包括那些您通常會被告知要關閉交通工具引擎的地方。在這類地方產生的火花可能會造成爆炸或失火,導致身體受傷甚至死亡。在油站(如在服務站靠近油泵的地方)請關機。遵守在加油站(燃料存放及銷售區域)、化工廠或進行爆破工程的地方使用無線電裝備的限制。這類可能發生爆炸的地方通常(但不一定)會有清楚的標示。這些

地方包括船的船身、化學品輸送或貯存的設施及空氣中含有化學物或微粒(例如:顆粒、塵埃或金屬粉末)的地方。您應該向使用液化石油氣(例如:丙烷或丁烷)車輛的生產商查詢,以確定此裝置是否可以安全地在其附近使用。

## ■ 緊急電話



**重要資料:**本裝置利用電波訊號、無線網絡、有線網絡及用戶可編制的功能操作。您的裝置支援透過互聯網的語音通話(互聯網服務),可透過互聯網通話及流動手機啟動。裝置會嘗試透過流動網絡或您的互聯網通話供應商(如果已啟動)撥打緊急電話。無法保證在任何情況下都能連接。因此您不應僅依賴任何無線電話機進行重要通訊(例如:緊急醫療事件)。

## 要撥打緊急電話:

1. 如果裝置沒有開機,請先開機。檢查訊號強度是否足夠。視乎您的裝置,您可能亦需要完成以下操作:
  - 插入 SIM 卡(如果您的裝置使用 SIM 卡)。
  - 移除您已在裝置中啟動的某些通話限制。
  - 將您的操作模式由離線或航空操作模式更改為啟動操作模式。
2. 視情況按結束鍵所需次數以清除螢幕,使裝置作好通話準備。

3. 輸入您目前所在位置的官方緊急號碼。各地區的緊急號碼可能有所不同。
4. 按通話鍵。

當撥打緊急電話時，盡可能提供準確的必要信息。您的無線電話可能是發生意外情況時唯一的通訊途徑。當接到掛掉電話的指示後才可結束通話。

## ■ 許可證明 (SAR)

本流動裝置符合有關暴露於無線電波的國際準則。

本流動電話是一部無線電收發器。其設計不會超出由國際指引建議的無線電波暴露限制。這些指引是經由獨立的科學組織 (ICNIRP) 制定的，包括一個安全空間，以確保所有人的安全，不論其年齡和健康。

流動裝置的暴露指引運用了一組名為特別吸收率的測量數據，即 SAR。ICNIRP 指引中所述的 SAR 限制為平均每 10 克人體組織 2.0 瓦特/千克 (W/kg)。SAR 測試是以標準操作手機姿勢在所有測試頻帶中所檢定的最大功率之下進行的。裝置的實際 SAR 會遠遠低於其最大值，因為裝置的設計僅為使用達到接通網絡所需的功率。該數值由多項因素決定，例如：您與網絡基站之間的距離。在耳朵旁使用本裝置進行測試時，ICNIRP 準則規定的最高 SAR 值為 0.91 W/kg。

使用裝置配件及增強配套可能會導致不同的 SAR 值。SAR 值可能視乎國際報告、測試需求和網絡帶寬而有所不同。附加的 SAR 資料可能在 [www.nokia.com](http://www.nokia.com) 上的產品資料中提供。

# 索引

## 英文字母

Flash 播放機 55

### GPS

GPS 連接 37

地圖 39

里程表 44

定位 37

輔助 GPS 37

衛星 38

Navi 鍵燈 18

Nokia 原廠增強配套 80

PIN 13, 20

模組 PIN 20

簽名 PIN 20

PUK 20

RealPlayer

UPIN 20

USB 74

## 三畫

下載地圖 41

已配對裝置 73

## 四畫

不需要 SIM 卡使用您的手機 16

日曆 60

## 五畫

世界時鐘。請參閱「時鐘」。

功能表 18

未處理事件 18

## 六畫

同步處理 74

地圖 39

地標 41, 44

在應用程式之間切換 18

多媒體資料 45

收音機 54

## 七畫

位置 41, 44

位置要求 39

佈景主題 59

快取記憶 58

找尋位置 41

更新軟件 70

系統選擇 27

里程表 44

## 八畫

來電

等候 25

定位 37

服務指令 35

狀態燈。參閱 Navi 鍵燈

## 九畫

待機佈景主題 16

指示符號

GPS 燈光 17

Navi 鍵燈 18

未處理事件 18

圖示 17

指南針 40

為電池充電 12

相機

拍攝圖像 48

錄製短片 49

限制密碼 20

音量 19

音樂播放機

下載音樂 51

音樂商店 51

傳輸音樂 51

播放清單 50

## 十畫

時鐘 60

書籤 56

留言信箱 24

訊息

SIM 卡訊息 34

服務訊息 33

聆聽 34

## 十一畫

聆聽音樂 50

設定

分組數據 65

手機 64

定位 38

訊息 35

設定精靈 14

連接 65

語音 66

數據通話 65

軟件更新 70

通訊記錄 28

通訊錄 36

通話

拒絕 24

限制 26

國際長途 23

接聽 24

單鍵撥號 23

結束 23

撥打 23

通話記錄。請參閱「通訊記錄」。

連接 71

連接管理 76

## 十二畫

備註 61

隨身備註 61

單鍵撥號 23

單鍵撥號請參閱「單鍵撥號」

媒體播放機。請參閱

「RealPlayer」。

換算器 61

視像分享 27

視像通話 25

詞典 63

## 十三畫

傳輸音樂 51

傳輸數據 71

會議通話 24

裝置管理 70

路線 42

鈴聲 36

短片鈴聲 45

電池 80

電郵訊息 33

電話簿。請參閱「通訊錄」。

## 十四畫

對講機 74

對講機。請參閱對講機。

網絡

收取點 57

連接安全 56

儲存網頁 58

檢視書籤 56

檢視儲存的網頁 58

語音指令 64

語音撥號 24

說明 10

輔助 GPS (A-GPS) 37

## 十五畫

數據傳輸線。請參閱「USB」。

標記項目 18

線上分享 46

鬧鐘。請參閱「時鐘」。

## 十六畫

導航 43

導航授權 42

操作模式 59

螢幕保護 18

錄音機 55

錄音機。請參閱「錄音機」。

## 十七畫

儲存位置 41

檔案管理 68

聯絡人

記憶體消耗 36

鍵盤保護。請參閱「鎖盤鎖」。

鍵盤鎖 19

## 十八畫

藍牙

接收數據 73

連接設定 72

傳送數據 73

轉接通話 26

轉接通話。請參閱轉接通話。

鎖定碼 13, 20

離線模式。請參閱離線操作模式。

離線操作模式 16

## 十九畫

關閉應用程式 18

# Nokia N6210

## User Guide

# CE 0434

## DECLARATION OF CONFORMITY

Hereby, NOKIA CORPORATION declares that this RM-367 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at [http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

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# Contents

<b>Safety.....</b>	<b>7</b>	Indicators.....	18
<b>Support .....</b>	<b>10</b>	Icons.....	18
Help .....	10	Light indication.....	19
Software updates .....	10	Screen saver.....	19
<b>1.Get started .....</b>	<b>11</b>	Menu.....	19
Insert a (U)SIM card and battery .....	11	Mark items in an application.....	19
Memory card.....	12	Switch between applications.....	20
Insert a memory card.....	12	Close an application.....	20
Remove a memory card .....	12	Volume control .....	20
Charge the battery.....	12	Display rotation .....	20
Switch the device on and off.....	13	Turning control .....	20
Set the time, time zone, and date .....	13	Keypad lock (keyguard).....	20
My Nokia.....	14	Remote lock.....	21
Antenna locations .....	14	Access codes.....	21
Configuration settings.....	14	Lock code .....	21
Welcome application.....	15	PIN codes .....	21
Settings wizard .....	15	PUK codes.....	22
<b>2.Your device.....</b>	<b>16</b>	Barring password.....	22
Keys and parts.....	16	Download!.....	22
Standby mode.....	17	My own .....	22
Shortcuts in the standby mode .....	17	Connect a compatible headset.....	23
Offline profile.....	17	Connect a USB data cable .....	23

<b>3.Call functions .....</b>	<b>24</b>		
Make a voice call .....	24	Write with predictive text input .....	31
Speed dialling .....	24	Common functions in traditional and predictive	
Call mailbox .....	24	text input .....	32
Voice dialling .....	25	Copy and delete text .....	32
Make a conference call .....	25	<b>5.Messaging .....</b>	<b>33</b>
Answer or reject a call .....	25	Write and send messages .....	33
Call waiting .....	26	Inbox .....	34
Video calls .....	26	Service messages .....	34
Make a video call .....	26	E-mail .....	34
Answer a video call .....	26	IMAP4 and POP3 mailboxes .....	34
Call settings .....	27	Sync mailboxes .....	35
Call .....	27	Outbox .....	35
Call divert .....	27	Message reader .....	35
Call barring .....	27	View messages on the SIM card .....	35
Network .....	28	Cell broadcast .....	36
Video sharing .....	28	Service commands .....	36
Video sharing requirements .....	28	Messaging settings .....	36
Video sharing settings .....	29	Text message settings .....	36
Share live video or video clip .....	29	Multimedia messaging settings .....	36
Accept an invitation .....	29	E-mail settings .....	36
Log .....	30	Other settings .....	36
<b>4.Write text .....</b>	<b>31</b>	<b>6.Contacts .....</b>	<b>37</b>
Traditional and predictive text input .....	31	Save and manage contact information .....	37
Write with traditional text input .....	31	Contact groups .....	37
		Add a ringing tone .....	38

## **7.Positioning ..... 39**

About GPS.....	39
Assisted GPS.....	39
Set up GPS connection .....	40
Positioning settings.....	40
Hold your device correctly .....	40
Satellite signal status .....	41
Position requests .....	41
Maps.....	41
About Maps.....	41
Browse maps.....	42
Compass .....	42
Find locations.....	43
Save and send locations .....	44
View your saved items.....	44
Download maps.....	44
Activate navigation licence .....	45
Plan a route.....	45
Navigate to the destination.....	45
Extra services for Maps.....	45
Landmarks.....	46
GPS data.....	47
Route guidance .....	47
Position.....	47
Trip meter.....	47

## **8.Gallery .....48**

Main view.....	48
Download files .....	48
View images.....	48
Edit images .....	48
Edit video clips.....	49
Print images.....	49
Share online.....	49
Upload files .....	49
Open online service.....	50
Share online settings.....	50

## **9.Camera .....51**

Capture images.....	51
Record video clips .....	52
Capture panoramic images .....	52

## **10.Media .....53**

Music player .....	53
Listen to music or a podcast episode .....	53
Music menu .....	53
Playlists .....	54
Podcasts .....	54
Nokia Music Store.....	54
Transfer music .....	54
Nokia Podcasting.....	55
Settings .....	55

Search.....	55	Profiles .....	62
Directories .....	55	<b>13.Time management .....</b>	<b>63</b>
Downloads.....	56	Clock .....	63
Play and manage podcasts.....	56	Alarm clock .....	63
Radio.....	57	Time and date .....	63
Tune and save a radio station.....	57	Calendar.....	63
Radio functions.....	57	<b>14.Office applications .....</b>	<b>64</b>
View visual content .....	57	Active notes .....	64
Station directory.....	58	Notes .....	64
RealPlayer.....	58	Calculator.....	64
Flash Player.....	58	Converter .....	64
Recorder.....	58	Adobe Reader .....	65
<b>11.Internet .....</b>	<b>59</b>	Open a .pdf file .....	65
Browse the web.....	59	View a document.....	65
Bookmarks.....	59	Quickoffice.....	65
Connection security.....	59	Quickmanager .....	65
Keys and commands for browsing .....	60	<b>15.Settings.....</b>	<b>66</b>
Web feeds.....	61	Voice commands .....	66
Saved pages .....	61	Phone settings .....	66
Clear privacy data .....	61	General .....	66
Search.....	61	Phone.....	66
<b>12.Personalisation .....</b>	<b>62</b>	Connection .....	67
Themes .....	62	Applications .....	68

<b>16.Data management.....</b>	<b>69</b>	USB connection .....	77
Install or remove applications .....	69	Remote synchronisation.....	77
Install an application.....	69	Push to talk.....	77
Remove an application.....	70	Log in to PTT .....	78
File manager .....	70	Exit PTT.....	78
Back up and restore device memory .....	70	Make a one-to-one call.....	78
Format a memory card.....	70	Make a PTT group call .....	78
Lock or unlock a memory card.....	71	PTT sessions.....	78
Licences.....	71	Send a callback request.....	78
Device manager .....	72	Connection manager.....	79
Update software.....	72	<b>18.Battery and charger information .....</b>	<b>80</b>
Configure your device .....	73	Nokia battery authentication guidelines.....	81
<b>17.Connectivity.....</b>	<b>74</b>	<b>19.Genuine Enhancements .....</b>	<b>83</b>
Transfer or synchronise data .....	74	Battery.....	84
PC Suite.....	75	<b>Care and maintenance .....</b>	<b>85</b>
Bluetooth connectivity .....	75	<b>Additional safety information.....</b>	<b>86</b>
Bluetooth connection settings.....	75	<b>Index .....</b>	<b>91</b>
Send data .....	76		
Pair and block devices.....	76		
Receive data.....	77		

# Safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.



**SWITCH ON SAFELY** Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.



**ROAD SAFETY COMES FIRST** Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



**INTERFERENCE** All wireless devices may be susceptible to interference, which could affect performance.



**SWITCH OFF IN RESTRICTED AREAS** Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.



**QUALIFIED SERVICE** Only qualified personnel may install or repair this product.



**ENHANCEMENTS AND BATTERIES** Use only approved enhancements and batteries. Do not connect incompatible products.



**WATER-RESISTANCE** Your device is not water-resistant. Keep it dry.

## About your device

The wireless device described in this guide is approved for use on the GSM 850, 900, 1800, and 1900 and UMTS 900 and 2100 networks. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

Your device supports several methods of connectivity. Like computers, your device may be exposed to viruses and other harmful content. Exercise caution with messages, connectivity requests, browsing, and downloads.

Only install and use services and other software from trustworthy sources that offer adequate security and protection against harmful software, such as applications that are Symbian Signed or have passed the Java Verified™ testing. Consider installing antivirus and other security software on your device and any connected computer.

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.



**Warning:** To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

The office applications support common features of Microsoft Word, PowerPoint, and Excel (Microsoft Office 2000, XP, and 2003). Not all file formats can be viewed or modified.

Remember to make back-up copies or keep a written record of all important information stored in your device.

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

## Network services

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.


This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as multimedia messaging, web browsing, and e-mail require network support for these technologies.


## Battery removing

Always switch the device off and disconnect the charger before removing the battery.

# Support

## Help

Your device has context-sensitive help. To access help when an application is open, select **Options > Help**. To switch between help and the application that is open in the background, select and hold , and select from the list of open applications.

To open help from the main menu, select  > *Help* > *Help*. Select an application to view a list of help topics, and select the related help text. To open a keyword list, select **Options > Search**.

## Software updates

Nokia may produce software updates that may offer new features, enhanced functions, or improved performance. You may be able to request these updates through the Nokia Software Updater PC application. To update the device software, you need the Nokia Software Updater application and a compatible PC with Microsoft Windows 2000, XP, or Vista operating system, broadband internet access, and a compatible data cable to connect your device to the PC.

To get more information and to download the Nokia Software Updater application, visit [www.nokia.com.hk/softwareupdate](http://www.nokia.com.hk/softwareupdate) or your local Nokia web site.

If software updates over the air are supported by your network, you may also be able to request updates through the device.

Downloading software updates may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

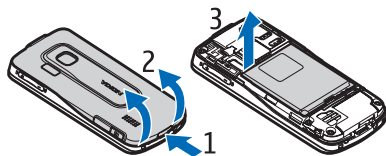
Make sure that the device battery has enough power, or connect the charger before starting the update.

# 1. Get started

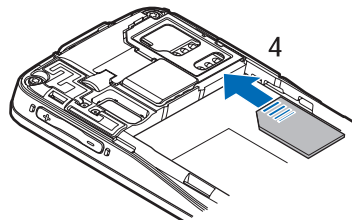
## Insert a (U)SIM card and battery

This device uses BL-5F batteries.

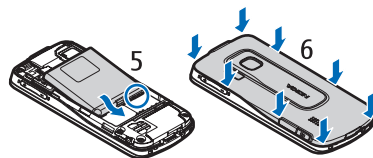
1. To open the back cover of the device, press the back cover release button.



2. Lift the back cover to remove it.
3. To remove the battery, lift it from the end.
4. Slide the (U)SIM card into the SIM card holder. Ensure that the gold-coloured contact area on the card is facing downward on the device, and the beveled corner faces toward the card holder slot.



5. Replace the battery.



6. Replace the back cover.

## Memory card

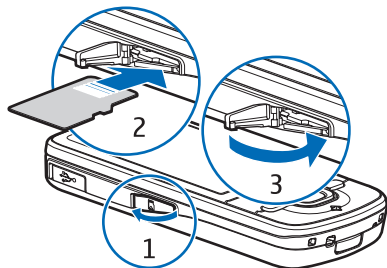
Use only compatible microSD and microSDHC cards approved by Nokia for use with this device. Nokia uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.



### Insert a memory card

Note that the memory card may be supplied with the device, and may already be inserted.

1. Open the memory card slot door.



2. Place the memory card in the slot with the gold-coloured area facing down. Push the card gently to lock it into place.

3. Close the slot door.

### Remove a memory card



**Important:** Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

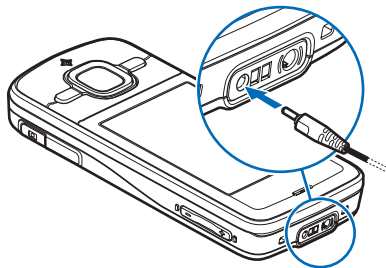
1. In the standby mode, briefly press the power key.
2. Scroll to *Remove memory card*, and select **OK** > **Yes**.
3. Open the memory card slot door.
4. Push the card gently to release it.
5. Pull the card out, and select **OK**.
6. Close the slot door.

### Charge the battery

Your battery has been precharged but the charging levels may vary.

1. Connect the charger to the wall outlet.
2. Connect the charger to the device. You can use your device while it is charging.

- When the battery is fully charged, disconnect the charger from the device, then from the wall outlet.



If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

The charging time depends on the charger and the battery used.

## Switch the device on and off

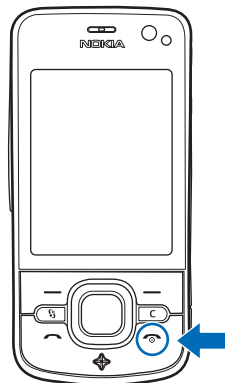
Press and hold the power key.

If the device asks for a PIN code, enter the PIN code, and select **OK**.

If the device asks for the lock code, enter the lock code, and select **OK**. The factory setting for the lock code is 12345.

## Set the time, time zone, and date


Enter the local time, select the time zone of your location in terms of the time difference with respect to Greenwich Mean Time (GMT), and enter the date. See ["Time and date"](#), p. 63.



## My Nokia

My Nokia is a free service that sends you tips, tricks, and support for your Nokia device regularly as text messages. If My Nokia is available in your country and supported by your service provider, your device invites you to join the My Nokia service after you have set the time and date.

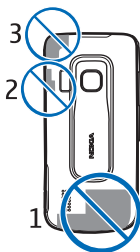
Select the language for the service. If you change the language, the device restarts. To sign-up to My Nokia, select **Accept** and follow the instructions on the display.

To sign-up to My Nokia later, select  > *Help* > *My Nokia*.

## Antenna locations

- Cellular antenna (1)
- Bluetooth antenna (2)
- GPS antenna (3)

Your device may have internal and external antennas. As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power level than otherwise needed and may reduce the battery life.



## Configuration settings

Before you can use multimedia messaging, push to talk, e-mail, synchronisation, streaming, and the browser, you must have the proper configuration settings on your device. Your device may automatically configure browser, multimedia messaging, access point, and streaming settings based on the SIM card used. Otherwise, you can use the *Sett. wizard* application to configure the settings, or you may receive the settings directly as a configuration message, which you save to your device. For more information on availability, contact your service provider or nearest authorised Nokia dealer.

When you receive a configuration message, and the settings are not automatically saved and activated, *1 new message* is displayed. To save the settings, select **Show** > **Options** > **Save**. You may need to enter a PIN code provided by the service provider.

## Welcome application


The *Welcome* application starts when you switch on your device for the first time. With the *Welcome* application, you can access the following applications:

*Sett. wizard* — Configure connection settings.

See "[Settings wizard](#)", p. 15.

*E-mail settings* — Configure e-mail settings. See "[E-mail settings](#)", p. 36.

*Switch* — Copy or synchronise data from other compatible devices.

*Tutorial* — Learn about the features of your device and how to use them. To start the tutorial later, select  > *Help* > *Tutorial* and a tutorial item.

To open *Welcome* later, select  > *Help* > *Welcome*.

## Settings wizard

The setting wizard application configures your device for operator and e-mail settings based on your service provider. Configuring other settings may also be possible.

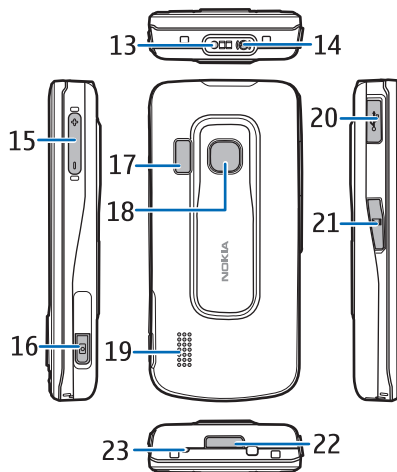
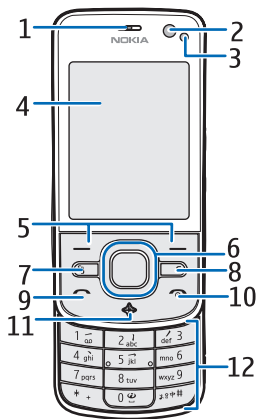
To use these services, you may have to contact your service provider to activate a data connection or other services.

Select  > *Settings* > *Sett. wizard*.

## 2. Your device

### Keys and parts

- Earpiece (1)
- Secondary camera lens (2)
- Light sensor (3)
- Display (4)
- Left and right selection keys (5)
- Navi™ scroll key, hereafter referred to as scroll key, and Navi key light around it (6)
- Menu key (7)
- Clear key (8)
- Call key (9)
- Power key / end key (10)
- Navigator key with GPS light (11)
- Number keys (12)




- Charger connector (13)
- Headset connector (2.5 mm) (14)
- Volume keys (15)
- Camera key (16)
- Camera flash (17)

- Main camera lens (18)
- Loudspeaker (19)
- Micro USB connector (20)
- Memory card slot (21)
- Back cover release button (22)
- Microphone (23)

During extended operation, the device may feel warm. In most cases, this condition is normal. If you suspect the device is not working properly, take it to the nearest authorised service facility.

## Standby mode

When you have switched on the device, and it is registered to a network, the device is in the standby mode and ready for use.

To select the view for the standby mode, select  > *Settings* > *Phone sett.* > *General* > *Personalisation* > *Standby mode* > *Standby theme*.

Keep your device away from magnets or magnetic fields as they may cause some applications to activate unexpectedly.

## Shortcuts in the standby mode

To open a list of most recently dialled numbers, press the call key.

To call your voice mailbox, press and hold the **1** key.


To use the voice commands or voice dialling, press and hold the right selection key.

To listen to new received messages, press and hold the left selection key until *Msg. reader* starts.

To change the profile, briefly press the power key, and select a profile.

To quickly change to silent profile from any other profile, in the standby mode, press and hold **#**.

To start a connection to the web, press and hold **0**.

Depending on the selected standby theme, you can select applications or events to add to a shortcut list in the standby mode or the scroll keys. To select the applications or events, select  > *Settings* > *Phone sett.* > *General* > *Personalisation* > *Standby mode* > *Shortcuts*.

## Offline profile

To quickly activate the Offline profile, in the standby mode, briefly press the power key, and select *Offline*. To leave the Offline profile, briefly press the power key, and select another profile.

When the Offline profile is active, all the connections to a cellular network are turned off. However, you can use your device without a SIM card, and listen to the radio or music using the Music Player. Remember to switch off your device when wireless phone use is prohibited.



**Important:** In the offline profile you cannot make or receive any calls, or use other features that require cellular network coverage. Calls may still be possible to the official emergency number programmed into your device. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code.

## Indicators

### Icons

**3G** or — The device is connected to a UMTS or GSM network.

**3.5G** — HSDPA (network service) in the UMTS network is activated.

— The device is in the Offline profile and not connected to a cellular network.

— A memory card is inserted in the device.

— You have unread messages in the inbox in Messaging.

@ — You have new e-mail in your remote mailbox.

— You have messages waiting to be sent in outbox.

— You have missed calls.

— *Ring* type is set to *Silent* and *Message alert tone* and *E-mail alert tone* are set to *Off*.

— The device keypad is locked.

— The loudspeaker is activated.

— An alarm is active.



— All calls to the device are diverted to another number.


or — A headset or a loopset is connected to the device.

or or — A GPRS packet data connection is active, the connection is on hold, or a connection is available.

or or — A packet data connection is active in a part of the network that supports EGPRS, or the connection is on hold, or a connection is available. Your device may not use EGPRS in the data transfer.

or or — A UMTS packet data connection is active, or the connection is on hold, or a connection is available.

 or  – Bluetooth connectivity is switched on, or data is being transmitted using Bluetooth technology.

 – A USB connection is active.

 – The GPS receiver is active


Other indicators may also be shown.

## Light indication

### GPS light

The GPS light blinks when your device is trying to establish a GPS connection, and remains on when the GPS connection is established. When you close an application using GPS connection, the light blinks quickly a few times.


### Navi key light

You can set the Navi key light to blink slowly to indicate when the device is switched on. The light turns on for a few second at intervals of approximately 20 seconds. To activate the status light, select  > *Settings* > *Phone sett.* > *General* > *Personalisation* > *Standby mode* > *Status light* > *On*.


### Missed events

The Navi key light blinks slowly for a few minutes after a missed event, such as a missed call.

## Screen saver

To set the screen saver settings, select  > *Settings* > *Phone sett.* > *General* > *Personalisation* > *Display* > *Screen saver*. To set the timeout period after which the screen saver is activated, select *Screen saver time-out*. To set for how long the screen saver is active, select *Screen saver duration*.

## Menu

In the menu you can access the functions in your device. To access the main menu, select .

To open an application or a folder, scroll to it, and press the scroll key.

If you change the order of the functions in the menu, the order may differ from the default order described in this user guide.


To change the menu view, select **Options** > *Change Menu view* and a view type.

## Mark items in an application

To mark or unmark an item in applications, such as an image or a video clip in Gallery, press #. To mark or unmark several consecutive items, press and hold #, and scroll.

## Switch between applications

To switch between open applications, do one of the following:

- Select **Options** > *Show open applicats.* and the application.
- Press and hold . Scroll to an application, and select it.

## Close an application

To close an application or a folder, select **Back** and **Exit** as many times as needed to return to the standby mode, or select **Options** > *Exit*.

Leaving applications running in the background increases the demand on battery power and reduces the battery life.

## Volume control


To adjust the earpiece or loudspeaker volume during a call or when listening to an audio file, press the volume keys. To activate or deactivate the loudspeaker during a call, select **Loudsp.** or **Handset**.




**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

## Display rotation


Your device has an accelerometer that senses the movement of the device.


To rotate the display content automatically when you turn the device on its left side or back to a vertical position, select  > *Settings* > *Phone sett.* > *General* > *Sensor settings* > *Sensors On*. Some applications and features may not support rotating the display content.

## Turning control

To be able to silence calls and snooze alarms by turning the device so that the display faces down, select  > *Settings* > *Phone sett.* > *General* > *Sensor settings* > *Sensors* > *On*. Select *Turning control*, and mark *Silencing calls* and *Snoozing alarms*.

## Keypad lock (keyguard)


To lock the keypad when you close the slide, select  > *Settings* > *Phone sett.* > *General* > *Slide handling* > *Keyguard activation* > *Change* > *On when closing slide*.

To set the device to automatically lock the keypad after a certain time, select  > *Settings* > *Phone sett.* > *General* > *Security* > *Phone and SIM card* > *Keypad autolock period* > *User defined* and the desired time.


Opening the slide unlocks the keypad. To unlock the keypad when the slide is closed, press the left selection key and select **OK** within 1.5 seconds.

When the device or keypad is locked, calls may be possible to the official emergency number programmed into your device.

## Remote lock


You can lock your device and memory card remotely using a text message. To enable remote locking and to define the text message content to be used, select  > *Settings > Phone sett. > General > Security > Phone and SIM card > Remote phone locking > Enabled*. Enter the text message content (5 to 20 characters), verify it, and enter the lock code.

## Access codes

To set how your device uses the access codes, select  > *Settings > Phone sett. > General > Security > Phone and SIM card*.

## Lock code


The lock code (5 digits) helps to lock your device. The preset code is 12345. Change the code, keep the new code secret and in a safe place separate from your device.

To change the lock code, select  > *Settings > Phone sett. > General > Security > Phone and SIM card > Lock code*. To activate the automatic locking of your device, select *Phone autolock period > User defined*.

If you forget the code and your device is locked, your device will require service and additional charges may apply. For more information, please contact Nokia Care Center.

When the device or keypad is locked, calls may be possible to the official emergency number programmed into your device.

## PIN codes

The personal identification number (PIN) code or the universal personal identification number (UPIN) code (4 to 8 digits) help to protect your SIM card. The (U)PIN code is usually supplied with the SIM card. Set the device to request the code each time the device is switched on, select  > *Settings > Phone sett. > General > Security > Phone and SIM card > PIN code request > On*.

The PIN2 code may be supplied with the SIM card and is required for some functions.

The module PIN is required to access the information in the security module. The signing PIN is required for the digital signature. The module PIN and the signing PIN are supplied with the SIM card if the SIM card has a security module in it.

## PUK codes

The personal unblocking key (PUK) code or the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code is required to change a blocked PIN2 code.

If needed, contact your local service provider for the codes.

## Barring password

The barring password (4 digits) is required when using call barring. You can obtain the password from your service provider. If the password is blocked, contact your service provider.

## Download!


Download! (network service) is a mobile content shop available on your device.

With Download! you can discover, preview, buy, download, and upgrade content, services, and applications. The items are categorised under catalogs and folders provided by different service providers. The available content depends on your service provider.

Select  > *Internet* > *Download!*.

Download! uses your network services to access the most up-to-date content. For information on additional items available through Download!, contact your service provider, or the supplier or manufacturer of the item.

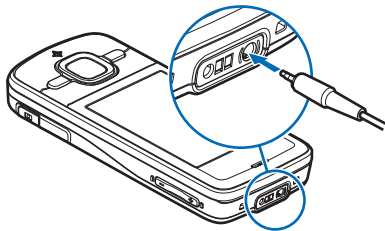
## My own

You can install applications to your device. To access the applications, select  > *Applications* > *My own*.



**Important:** Only install and use applications and other software from trusted sources, such as applications that are Symbian Signed or have passed the Java Verified™ testing.

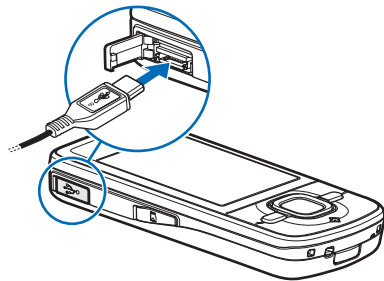
## Connect a compatible headset




Do not connect products that create an output signal as this may cause damage to the device. Do not connect any voltage source to the Nokia AV Connector.

When connecting any external device or any headset, other than those approved by Nokia for use with this device, to the Nokia AV Connector, pay special attention to volume levels.

## Connect a USB data cable



Connect a compatible USB data cable to the USB connector.

To select the default USB connection mode or change the active mode, select  > *Settings* > *Connectivity* > *USB* > *USB connection mode* and the desired mode. To set whether the default mode is activated automatically, select *Ask on connection* > *No*.

## 3. Call functions


To adjust the volume during a call, press the volume keys.


### Make a voice call

1. In the standby mode, enter the phone number, including the area code. Press the clear key to remove a number.

For international calls, press \* twice for the international prefix (the + character replaces the international access code), and enter the country code, area code (omit the leading zero if necessary), and phone number.

2. To call the number, press the call key.
3. To end the call, or to cancel the call attempt, press the end key.


To select whether active calls are ended when closing the slide, select  > *Settings* > *Phone sett.* > *General* > *Slide handling* > *Closing the slide* > *Change* > *End active call* or *Continue active call*


To make a call from Contacts, select  > *Contacts*. Scroll to the desired name; or enter the first letters of the name, and scroll to the desired name. To call the number, press the call key.

To call a recently dialled number from the standby mode, press the call key.

### Speed dialling

Speed dialling is a quick way to call frequently used numbers from the standby mode. You need to assign a phone number to the speed dialling keys **2** to **9** (the **1** is reserved for the voice call mailbox), and set *Speed dialling* to *On*.


To assign a phone number to a speed dialling key, select  > *Settings* > *Speed dial*. Scroll to a key icon, and select **Assign** and the contact. To change the number, select **Options** > *Change*.

To activate the speed dialling, select  > *Settings* > *Phone sett.* > *Phone* > *Call* > *Speed dialling* > *On*.

To call a speed dialling number, press and hold the speed dialling key until the call begins.

### Call mailbox

To call your voice mailbox (network service), from the standby mode, press and hold **1**. You can have call mailboxes for voice calls and multiple phone lines.

To define the call mailbox number if no number is set, select  > *Settings* > *Call mailbox*. Scroll to *Voice mailbox*, and enter the corresponding mailbox number. To change the call mailbox number, select **Options** > *Change number*. For the call mailbox number, contact your service provider.

## Voice dialling

A voice tag is added automatically to all entries in Contacts. Use long names, and avoid similar names for different numbers.

### Make a voice dialling call

Voice tags are sensitive to background noise. Use voice tags in a quiet environment.



**Note:** Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialling in all circumstances.

1. In the standby mode, press and hold the right selection key.  
If you are using a compatible headset with the headset key, press and hold the headset key.
2. When *Speak now* is displayed, speak the voice command clearly. The device plays the voice command of the best match. After 1.5 seconds, the device dials

the number; if the result is not the correct one, before dialling select another entry.

## Make a conference call

Your device supports conference calls (network service) between a maximum of six participants, including yourself.

1. Make a call to the first participant.
2. To make a call to another participant, select **Options** > *New call*.
3. To create the conference call when the new call is answered, select **Options** > *Conference*.  
To add another person to the conference call, repeat step 2, and select **Options** > *Conference* > *Add to conference*.
4. To end the conference call, press the end key.


## Answer or reject a call


To answer a call, press the call key.

To mute the ringing tone, select **Silence**.

To reject the call, press the end key, or select **Options** > *Reject*. If you have activated *Call divert* > *If busy*, rejecting the call diverts the call.


To send a text message as a reply to the caller instead of answering the call, select **Options** > *Send message*.

To activate the text message reply and edit the message, select  > *Settings* > *Phone sett.* > *Phone* > *Call* > *Reject call with message* and *Message text*.

To determine whether calls are answered automatically when opening the slide, select  > *Settings* > *Phone sett.* > *General* > *Slide handling* > *Opening the slide* > *Change* > *Answer incoming call* or *Call not answered*.

## Call waiting


During a call, to answer the waiting call, press the call key. The first call is put on hold. To switch between the two calls, select **Swap**. To end the active call, press the end key.


To activate the call waiting function (network service), select  > *Settings* > *Phone sett.* > *Phone* > *Call* > *Call waiting* > *Activate*.


## Video calls

### Make a video call

To make a video call, you may need to have a USIM card and be within the coverage of a UMTS network. For availability of and subscription to video call services, contact your service provider. A video call can only be made between two parties and when no other voice, video, or data calls are active. The video call can be made to a compatible mobile phone or an ISDN client.

 You have captured a still image to be sent instead of video sending.

 You have denied video sending from your device.

1. Enter the phone number in the standby mode and select **Video call**. Or, select  > *Contacts*, scroll to the desired contact, and select **Options** > *Video call*.
2. To change between showing video or only hearing sound during a video call, select from the toolbar *Enable video sending* or *Disable video sending*. If you have denied video sending during a video call, the call is still charged as a video call. Check the pricing with your network operator or service provider.
3. To end the video call, press the end key.

### Answer a video call

When a video call arrives,  is displayed.


To answer the video call, press the call key. *Allow video image to be sent to caller?* is shown. If you select **Yes**, the image captured by the camera in your device is shown to the caller. Otherwise, video sending is not activated.

If you have denied video sending during a video call, the call is still charged as a video call. Check the pricing with your service provider.

To end the video call, press the end key.

# Call settings

## Call

Select  > *Settings* > *Phone sett.* > *Phone* > *Call* and from the following:

*Send my caller ID* (network service) — to display or hide your phone number from the person to whom you are calling

*Call waiting* (network service) — See "[Call waiting](#)", p. 26.

*Reject call with message* and *Message text* — See "[Answer or reject a call](#)", p. 25.

*Own video in recvd. call* — to set whether you allow to send your own video image when you receive a video call

*Image in video call* — to select a still image to be shown when you deny a video call

*Automatic redial* — to set your device to make a maximum of 10 attempts to connect the call after an unsuccessful call attempt

*Show call duration* and *Summary after call* — to set the device to display the call duration during a call and the approximate duration of the last call


*Speed dialling* — See "[Speed dialling](#)", p. 24.

*Anykey answer* — to answer an incoming call by briefly pressing any key, except the left and right selection keys, volume keys, and end key

*Line in use* (network service) — to select the phone lines for making calls and sending short messages. This is shown only if the SIM card supports two phone lines.


*Line change* (network service) — to enable or disable the line selection

## Call divert

1. Select  > *Settings* > *Phone sett.* > *Phone* > *Call divert* (network service).
2. Select which calls you want to divert, for example, *Voice calls*.
3. Select the desired option. For example, to divert voice calls when your number is busy or when you reject an incoming call, select *If busy*.
4. Select **Options** > *Activate* and the phone number to which you want to divert the calls. Several divert options can be active at the same time.

Call barring and call diverting cannot be active at the same time.

## Call barring


1. Select  > *Settings* > *Phone sett.* > *Phone* > *Call barring* (network service) to restrict the calls that you make and receive with your device.

2. Scroll to the desired barring option, and select **Options** > *Activate*. To change the settings, you need the barring password given by your service provider.

Call barring and call diverting cannot be active at the same time.

When calls are barred, calls may be possible to certain official emergency numbers.

## Network

Select  > *Settings* > *Phone sett.* > *Phone* > *Network* and from the following:

*Network mode* — to select which network to use (this is shown only if it is supported by the service provider). If you select *Dual mode*, the device uses the GSM or UMTS network automatically.

*Operator selection* — to set the device to search for and automatically select one of the available networks, select *Automatic*. To select the desired network manually from a list of networks, select *Manual*. The selected network must have a roaming agreement with your home network.

*Cell info display* (network service) — to set the device to indicate when it is used in a cellular network based on microcellular network (MCN) technology, and to activate cell info reception

## Video sharing

Use video sharing to send live video from your mobile device to another compatible mobile device during a voice call.

### Video sharing requirements


Video sharing requires a 3G universal mobile telecommunications system (UMTS) connection. For information about network availability and the fees associated with this application, contact your service provider.

To use video sharing you must do the following:

- Ensure that your device is set up for person-to-person connections.
- Ensure that both the sender and recipient are registered to the UMTS network.
- Ensure you have an active UMTS connection and you are within UMTS network coverage. If you move away from a UMTS network during the sharing session, the sharing session is discontinued, but your voice call continues.

## Video sharing settings

A person-to-person connection is also known as a session initiation protocol (SIP) connection. Before you can use video sharing, ask your service provider for the configured SIP profile to be used in your device.

Select  > *Settings* > *Phone sett.* > *Connection* > *Video sharing* and from the following:


*Video sharing* — to select whether the video sharing is enabled

*SIP profile* — to select a SIP profile

*Video saving* — to set whether the live videos are automatically saved

*Preferred saving memory* — to select whether to save the videos to the device memory or to a memory card

*Capability alert tone* — to set an alert tone to sound when video sharing is available during a call

If you know a recipient's SIP address, you can save it to Contacts. Select  > *Contacts*, the contact, and **Options** > *Edit* > **Options** > *Add detail* > *SIP* or *Share video*. Enter the SIP address (username@domainname). You can use an IP address instead of a domain name.


## Share live video or video clip

1. To share live video you are recording with the device camera, select **Options** > *Share video* > *Live video* during a voice call. To share a saved video clip, select *Video clip* and the clip you want to share.
2. The device sends the invitation to the SIP address you saved to Contacts.  
If necessary, to send the invitation, select the SIP address of the recipient; or enter a SIP address, and select **OK**.
3. Sharing begins automatically when the recipient accepts the invitation, and the loudspeaker is active. Use the toolbar buttons to control the video sharing.
4. To end the sharing session, select **Stop**. To end the voice call, press the end key.

## Accept an invitation

Your device rings when you receive an invitation. The invitation shows the sender's name or SIP address. Select **Yes** to begin the sharing session. To decline the invitation and to return to the voice call, select **No**.

## Log

To view missed, received, or dialled calls; text messages; packet data connections; and fax and data calls registered by the device, select  > *Log*.

In the standby mode, you can use the call key as a shortcut to *Dialled numbers* in the *Recent calls* log (network service).





**Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.




**Note:** Some timers, including the life timer, may be reset during service or software upgrades.

## 4. Write text

### Traditional and predictive text input

When you write text,  on the display indicates predictive text input and  traditional text input. To set the predictive text input on or off, press **#** repeatedly, or press **\***, and select *Activate predictive text* or *Predictive text > Off*.

**Abc, abc, ABC** or **123** next to the text input indicator indicates the character case or number mode. To change the character case, or to change between letter and number mode, press **#** repeatedly.

To change the writing language of your device, select  *> Settings > Phone sett. > General > Personalisation > Language > Writing language*. The writing language affects the characters available when writing text and the predictive text dictionary used. Not all characters available under a number key are printed on the key.

### Write with traditional text input

Press a number key, **2** to **9**, repeatedly until the desired character appears. Press the **1** key for the most common punctuation marks and special characters.

If the next letter you want is on the same key as the present one, wait until the cursor appears (or scroll forward to end the time-out period), and enter the letter.

### Write with predictive text input

1. Press a number key, **2–9**, only once for one letter.  
The word changes after every keypress. For the most common punctuation marks, press **1**.
2. When you have finished the word and it is correct, to confirm it, scroll forward or insert a space.  
If the word is not correct, to view the matching words the dictionary has found one by one, press **\*** repeatedly.  
If the **?** character is shown after the word, the word you intended to write is not in the dictionary. To add a word to the dictionary, select **Spell**. Enter the word (up to 32 letters), and select **OK**. The word is added to the dictionary. When the dictionary becomes full, a new word replaces the oldest added word.

## Common functions in traditional and predictive text input

To insert a number, press and hold the number key.

To enter punctuation marks and special characters, press and hold \*.

To erase a character, press the clear key. To erase more characters, press and hold the clear key.

To insert a space, press **0**. To move the cursor to the next line, press **0** three times.

## Copy and delete text

1. To select letters and words, press and hold #, and at the same time scroll left or right. To select lines of text, press and hold #, and at the same time scroll up or down.
2. To copy the text, press and hold #, and at the same time select **Copy**.  
To delete the selected text, press the clear key.
3. To insert the text, scroll to the insertion point, press and hold #, and at the same time select **Paste**.

## 5. Messaging


Before you can receive or send messages or e-mail, you must have the necessary settings and access points defined. Contact your service provider for the settings.

### Write and send messages

Your device supports the sending of text messages beyond the character limit for a single message. Longer messages are sent as a series of two or more messages. Your service provider may charge accordingly. Characters that use accents or other marks, and characters from some language options, take up more space, limiting the number of characters that can be sent in a single message.


The wireless network may limit the size of MMS messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.

Only devices that have compatible features can receive and display multimedia messages. The appearance of a message may vary depending on the receiving device.

1. Select  > *Messaging* > *New message* and the message type. To create a text message or multimedia message, select *Message*. The message type changes automatically based on the content.

2. In the *To* field, enter the phone numbers or e-mail addresses of the recipients, or, to select recipients from Contacts, press the scroll key. Separate recipients with a semicolon (;).
3. To enter the subject for a multimedia, or e-mail message, scroll down to the *Subject* field. If the subject field is not visible for a multimedia message, select **Options** > *Message header fields*, mark *Subject*, and select **OK**.
4. Scroll down to the message field and enter the message content.  
When you write a text message, the message length indicator shows how many characters you can enter in the message. For example, 10 (2) means that you can still add 10 characters for the text to be sent as a series of two text messages.  
To insert an object, such as an image, video clip, note, or a business card, to a multimedia, or e-mail message, press the scroll key, and select *Insert content*.  
To record a new sound clip for an audio message, select **Record**. To use a previously recorded sound clip, select **Options** > *Insert sound clip* > *From Gallery*.
5. To send the message, select **Options** > *Send*.

## Inbox

Inbox contains received messages except e-mail and cell broadcast messages. To read received messages, select  > *Messaging* > *Inbox* and the message.

To view the list of media objects that are included in the multimedia message, open the message, and select **Options** > *Objects*.


Your device can receive many kinds of messages, such as operator logos, business cards, calendar entries, and ringing tones. You can save the special message content to your device. For example, to save a received calendar entry to the calendar, select **Options** > *Save to Calendar*.



**Note:** The picture message function can be used only if it is supported by your service provider. Only compatible devices that offer picture message features can receive and display picture messages. The appearance of a message may vary depending on the receiving device.

## Service messages


Service messages (network service) are notifications that may contain a text message or the address of a browser service.

To define whether service messages are enabled and whether the messages are downloaded automatically, select  > *Messaging* > **Options** > *Settings* > *Service message*.

## E-mail


When you create a new mailbox, the name you give to the mailbox replaces New mailbox. You can have up to six mailboxes.

### IMAP4 and POP3 mailboxes

Select  > *Messaging* and the mailbox. *Connect to mailbox?* is displayed. To connect to your mailbox (network service), select **Yes**, or to view previously retrieved e-mail messages offline, select **No**.

To connect to the mailbox afterwards, select **Options** > *Connect*. When you are online, to end the data connection to the remote mailbox, select **Options** > *Disconnect*.

### Retrieve and read e-mail messages


1. Select **Options** > *Retrieve e-mail* and whether you want to retrieve new, selected, or all messages.
2. To open an e-mail message, select it.  
To view e-mail attachments, indicated with , select **Options** > *Attachments*. You can open, save or send attachments in supported formats.

## Delete e-mail messages

To delete an e-mail message from the device and retain it in the remote mailbox, select **Options** > *Delete* > *Phone only*. To delete an e-mail from both the device and the remote mailbox, select **Options** > *Delete* > *Phone and server*.

To cancel deletion of an e-mail from both the device and server, scroll to an e-mail that has been marked to be deleted during the next connection, and select **Options** > *Restore*.


## Sync mailboxes

Select  > *Messaging* and the sync mailbox.

To synchronise your device with the remote mailbox, select **Options** > *Synchronisation* > *Start*.

To view received messages, select *Inbox* and the message.

## Outbox

The outbox folder is a temporary storage place for messages that are waiting to be sent. To access the outbox folder, select  > *Messaging* > *Outbox*.

To retry sending a message, scroll to the message and select **Options** > *Send*.


To postpone sending a message, scroll to a message, and select **Options** > *Defer sending*.

## Message reader

To listen to a message in Inbox or a mailbox, scroll to the message or mark the messages, and select **Options** > *Listen*.




**Tip:** When you have received a new message, to listen to the received messages, in the standby mode, press and hold the left selection key until *Msg. reader* starts.

To select the default language and voice used for reading messages, and adjust the voice properties, such as rate and volume, select  > *Settings* > *Speech*.


To select other settings for the message reader, in *Speech*, scroll right to *Settings*.

## View messages on the SIM card


Before you can view SIM messages, you need to copy them to a folder in your device. Select  > *Messaging* > **Options** > *SIM messages*, mark the messages you want to copy, and select **Options** > *Copy* and the folder to which you want to copy the messages.

## Cell broadcast

Check with your service provider whether cell broadcast (network service) is available and what the available topics and related topic numbers are.


Select  > *Messaging* > **Options** > *Cell broadcast*.  
To activate the service, select **Options** > *Settings* > *Reception* > *On*.

## Service commands


To enter and send service commands (also known as USSD commands) such as activation commands for network services to your service provider, select  > *Messaging* > **Options** > *Service commands*. To send the command, select **Options** > *Send*.

## Messaging settings


### Text message settings

To define text message settings, such as the message centre and character encoding used, select  > *Messaging* > **Options** > *Settings* > *Text message*.

## Multimedia messaging settings

To define multimedia message settings, such as which access point is used and whether multimedia messages are retrieved automatically, select  > *Messaging* > **Options** > *Settings* > *Multimedia message*.

## E-mail settings

Select  > *Messaging* > **Options** > *Settings* > *E-mail* > *Mailboxes*, the mailbox and from the following:


*Connection settings* – to define the connection settings, such as the servers and protocol used

*User settings* – to define user settings, such as when messages are sent and whether to include a signature

*Retrieval settings* – to define retrieval settings, such as which parts of the messages are retrieved and how many messages are retrieved

*Automatic retrieval* – to define settings for retrieving messages automatically at set intervals or when an e-mail notification is received from the server

## Other settings

To define whether a specified number of sent messages are saved to the Sent folder and whether to store the messages in the device memory or memory card, select  > *Messaging* > **Options** > *Settings* > *Other*.

## 6. Contacts

### Save and manage contact information



**Note:** The unique phone number or contact will be displayed correctly only when 11 digit number of incoming call is exactly same as the one stored in the Contact.

To save and manage contact information, such as names, phone numbers, and addresses, select **☰** > *Contacts*.

To add a new contact, select **Options** > *New contact*. Fill in the fields you want, and select **Done**.

To set your device to show contacts in the device memory and in the SIM card in the list of contacts, select **Options** > *Settings* > *Contacts to display*, and mark *Phone memory* and *SIM memory*.

To copy names and numbers from a SIM card to your device or vice versa, scroll to the contact (or mark the desired contacts), and select **Options** > *Copy* > *Phone memory* or *SIM memory*.

To view information about the memory consumption of contacts, select **Options** > *Contacts info*.

To view the list of fixed dialling numbers, select **Options** > *SIM numbers* > *Fixed dial contacts*. This setting is only shown if supported by your SIM card.


When fixed dialling is activated, calls may be possible to the official emergency number programmed into your device.

To assign default numbers and addresses to a contact, select it, and select **Options** > *Defaults*. Scroll to the desired default option, and select **Assign**.

### Contact groups

To create a contact group so that you can send text or e-mail messages to several recipients at the same time, select **☰** > *Contacts*. Scroll right, and select **Options** > *New group*. Enter a name for the group, and open the group. Select **Options** > *Add members*. Mark the contacts you want to add to the group, and select **OK**.

## Add a ringing tone

You can set a ringing tone or a video ringing tone for each contact and group. To add a ringing tone to a contact, select  > *Contacts*, and open the contact.

Select **Options** > *Ringing tone* and the ringing tone. To add a ringing tone to a group, scroll right to the groups list, and scroll to a contact group. Select **Options** > *Ringing tone* and the ringing tone for the group. To remove the personal or group ringing tone, select *Default tone* as the ringing tone.

## 7. Positioning

You can use applications such as *Maps* and *GPS data* to find out your location, or measure distances and coordinates. These applications require a GPS connection.

### About GPS

The Global Positioning System (GPS) is a worldwide radio navigation system that includes 24 satellites and their ground stations that monitor the operation of the satellites.

Your device has an internal GPS receiver.


The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The accuracy of location data can be affected by adjustments to GPS satellites made by the United States government and is subject to change with the United States Department of Defense civil GPS policy and the Federal Radionavigation Plan. Accuracy can also be affected by poor satellite geometry. Availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions. The GPS receiver should only be used outdoors to allow reception of GPS signals.

Any GPS should not be used for precise location measurement, and you should never rely solely on location data from the GPS receiver and cellular radio networks for positioning or navigation.

### Assisted GPS

Assisted GPS (A-GPS) is used to retrieve assistance data over a packet data connection, which assists in calculating the coordinates of your current location when your device is receiving signals from satellites.

Your network operator may charge you for this connection according to your network subscription. Contact your service provider for the correct internet access point and charges related to the service.


To enable or disable a positioning method, such as A-GPS, select  > *Settings* > *Phone sett.* > *General* > *Positioning* > *Positioning methods*, the positioning method, and *Enable* or *Disable*.

Your device is preconfigured to use the Nokia A-GPS service, if no service provider-specific A-GPS settings are available. The assistance data is retrieved from the Nokia A-GPS service server only when needed.

To use A-GPS, you must have a packet data internet access point defined. Your device asks for the internet access point when A-GPS is used for the first time. To define the access point, see "[Positioning settings](#)", p. 40.

## Set up GPS connection

### Positioning settings

Select  > *Settings* > *Phone sett.* > *General* > *Positioning* and from the following:

*Positioning methods* — to enable or disable different positioning methods

*Positioning server* — to edit positioning server settings. To select whether to allow automatic connections to the positioning server, to be asked every time, or to never connect to the positioning server, select *Positioning server use*. To define an access point for A-GPS, select *Access point*. Only a packet data internet access point can be used. Your device asks for the internet access point when A-GPS is used for the first time. To define the server used, select *Server address*.

*Notation preferences* — to define the measurement system and coordinate format

### Hold your device correctly

When using the receiver, from an upright position, move the device to an angle of about 45 degrees, with an unobstructed view of the sky.


Establishing a GPS connection may take from a couple of seconds to several minutes, even longer in a vehicle. See "[GPS light](#)", p. 19.

Using the GPS receiver may drain the device battery faster.

If your device cannot find the satellite signal, consider the following:

- If you are indoors, go outdoors to receive a better signal.
- If you are outdoors, move to a more open space.
- Check that your hand does not cover the GPS receiver of your device.
- If the weather conditions are bad, the signal strength may be affected.
- Some vehicles have tinted (athermic) windows, which may block the satellite signals.

## Satellite signal status

To check how many satellites your device has found, and whether your device is receiving satellite signals, select  > *Applications* > *GPS data* > *Position* > **Options** > *Satellite status*.

If your device has found satellites, a bar for each satellite is shown in the satellite information view. When your device has received enough data from the satellite signal to calculate the coordinates of your location, the bars turn dark blue.

## Position requests

You may receive a request from a network service to receive your position information. Service providers may offer information about local topics, such as weather or traffic conditions, based upon the location of your device.

When you receive a position request to allow your position information to be sent, select **Accept**, or to deny the request, select **Reject**.

## Maps

The map coverage varies by country or region. For example, maps may not be available due to legal restrictions of countries or regions. To the maximum extent permitted by applicable law, Nokia disclaims any and all warranty with respect to the availability, accuracy, correctness or update of maps.

## About Maps

With Maps, you can see your current location on the map, browse maps for different cities and countries, navigate to a destination with voice guidance, search for addresses and different points of interest, plan routes from one location to another, and save locations as landmarks and send them to compatible devices. You can also purchase extra services, such as travel guides and traffic information. These services are not available in all countries or regions.

Some maps may be pre-loaded on the memory card in your device. You can download more maps through the internet using Nokia Map Loader PC software. See "[Download maps](#)", p. 44.

Maps uses GPS. You can define the positioning methods used with your device. See "[Positioning settings](#)", p. 40. For the most accurate location information, use either the internal GPS or a compatible external GPS receiver.

## Browse maps

To start *Maps*, press the Navigator key.

When you use *Maps* for the first time, you may need to select a cellular access point for downloading map information for your current location. To change the default access point later, select **Options** > *Tools* > *Settings* > *Internet* > *Network destination*.


To receive a note when your device registers to a network outside your home network, select **Options** > *Tools* > *Settings* > *Internet* > *Roaming warning* > *On*. For details and roaming costs, contact your network service provider.

The data transfer indicator shows the internet connection used and the amount of data transferred since the application started.

Almost all digital cartography is inaccurate and incomplete to some extent. Never rely solely on the cartography provided for use in this device.

When you open *Maps*, it shows the location that was saved from your last session or the capital of the country you are in. The map of the location is also downloaded, if needed.

To establish a GPS connection and zoom in to your last known location, press the Navigator key, or select **Options** > *My position*.

A GPS indicator  shows the availability and strength of the satellite signal. One bar indicates one satellite. When the device receives enough data from the satellite to establish a GPS connection, the bar turns green. Your device must receive signals from at least four satellites to calculate the coordinates of your location. After the initial calculation, signals from three satellites may be enough.

To zoom in or out, press \* or #. To move on the map, use the scroll key. A new map is automatically downloaded if you scroll to an area which is not covered by maps already downloaded. See "[Download maps](#)", p. 44. The maps are free of charge, but downloading may involve the transmission of large amounts of data through your service provider's network. For more information on data transmission charges, contact your service provider. The maps are automatically saved in the device memory or on a compatible memory card (if inserted).

## Compass

Your device has a magnetic compass.



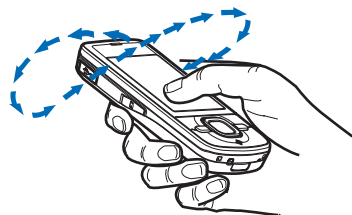
The compass should always be properly calibrated. Electromagnetic fields, large metal objects, other external circumstances, and opening or closing the slide may reduce the accuracy of the compass. Never rely solely on the device compass.

To enable the compass and try to find your current position, press the Navigator key.

If the circle around the compass is red, the compass is not calibrated. To calibrate the compass, rotate the device around all axes with your wrist in a continuous movement until the circle is green. When you rotate the device, make sure that the device display momentarily faces toward the ground.

If the circle is yellow, the calibration accuracy is low, and you should continue rotating the device. When the compass is enabled and the circle around the compass is green, the map view turns automatically according to which direction the top of the device is pointing.

To enable or disable the compass, select **Options** > **Tools** > **Turn compass on** or **Turn compass off**. When the compass is not in use, the circle around the compass is white and the map view does not turn automatically.



## Find locations

To find a location in the city or area displayed on the map, enter the full or partial address of the location in the search field, and select **Search**. To find a location in another city, enter the city and the full or partial address, and select **Search**. If possible, write the name of city in the local language or English. If you are unsure of the address, enter the only first three characters of the address. To find a city in a different country, enter the full name of the country in English or the three-letter ISO country code and the city. For example, to find London using the country code, enter **GBR London**, and select **Search**.

To find a specific address, select **Options** > **Search** > **Addresses**. *Country/Region \** and *City or post code* are mandatory.

To browse through or search for places and attractions in your area, select **Options** > **Search** > **Places** and a category. For example, to find a hotel, select **Options** > **Search** > **Places** > **Accommodation**. To find a hotel by its name, enter the name, and select **Search**, or to browse the hotels, select a category or **Search all**.

To find an address saved in Contacts, select **Options** > **Search** > **Addresses** > **Options** > **Select from Contacts**.

## Save and send locations

To save a location to your device, press the scroll key, and select *Add to My places*.

To send a location to a compatible device, press the scroll key, and select *Send*. If you send the location in a text message, the information is converted to plain text.

## View your saved items

To view the locations or routes you have saved to your device, select **Options** > *Favourites* > *My places* or *Routes*. Locations saved in *Landmarks* are displayed in *My places*.

To check which locations you have searched for on the map, select **Options** > *Favourites* > *History*.

To create a collection of your favourite places, select **Options** > *Favourites* > *Collections* > *New collection*. Enter the name for the collection. To add locations to your collection, open *My places*, scroll to a location, press the scroll key, and select *Add* > *To collection*.

## Download maps

When you browse a map in Maps, a new map is automatically downloaded if you scroll to an area which is not covered by maps already downloaded. The data counter (kB) shows the amount of network traffic when

you browse maps, create routes, or search for locations online.

Downloading maps may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

To prevent automatic downloading of maps, for example, when outside your home network, select **Options** > *Tools* > *Settings* > *Internet* > *Go online at start-up* > *No*.

To define the memory to be used and how much memory space you want to use for saving maps or voice guidance files, select **Options** > *Tools* > *Settings* > *Map* > *Memory to be used* and *Maximum memory use*. When the memory is full, the oldest map data is deleted. The saved maps data can be deleted using Nokia Map Loader PC software.

## Nokia Map Loader

Nokia Map Loader is PC software that you can use to download and install maps and extra services from the internet to a compatible memory card. Use the Maps application and browse maps at least once before using Nokia Map Loader, as Nokia Map Loader uses the Maps history information.

To install Nokia Map Loader to a compatible PC, see <http://maps.nokia.com>, and follow the instructions on the screen.

## Activate navigation licence

Before you can use the navigation feature, you have to activate the included limited-time licence online using an internet access point (network service). Your service provider may charge you for the connection. To activate the licence for both car and pedestrian navigation, select **Options** > *Extras* > *Drive & Walk*, and follow the instructions.

After the included licence expires, to purchase a new navigation licence, select **Options** > *Extras* > *Drive & Walk* or *Walk*.

To view your licences, select **Options** > *Extras* > *My licences*.

## Plan a route

To plan a route, select a location on the map or search for a location, press the scroll key, and select *Add to route*.

To add more locations for your route, select **Options** > *Add route point*, and search for the location.

To edit the route, press the scroll key, and select *Edit route*.

To define the settings for the route, select **Options** > *Settings*.

To show the route on the map, select **Options** > *Show route*.

To navigate to the destination by car or on foot, select **Options** > *Start driving* or *Start walking*.

To save the route, select **Options** > *Save route*.

## Navigate to the destination

To start navigating, select a location, press the scroll key, and select *Drive to* or *Walk to*.

When you use car navigation for the first time, your device may ask you to select the language for the voice guidance. To change the language later, in the Maps main view, select **Options** > *Tools* > *Settings* > *Navigation* > *Voice guidance*. Voice guidance is not available for pedestrian navigation.

To switch between different map views during the navigation, press the scroll key, and select *Manoeuvre view*, *Bird's-eye view*, or *Arrow view*.

To discard the created route and use another route, select **Options** > *Diff. route*.

To stop navigating, select **Options** > *Stop*.

## Extra services for Maps

Traffic and guide information and related services are generated by third parties independent of Nokia.

The information may be inaccurate and incomplete to some extent and is subject to availability. Never rely solely on the aforementioned information and related services.

Downloading extra services may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

### Traffic information

The real-time traffic information service is an extra service that provides information about events that may affect your travel. You can purchase the service and download it to your device if available in your country or region.

To purchase a licence for the traffic information service, select **Options** > *Extras* > *Traffic info*.

To view information about traffic events, select **Options** > *Traffic info*. The events are shown on the map as triangles and lines.

To view details of an event, including possible rerouting options, select the event and **Options** > *Open*.

To update the traffic information, select *Update traffic info*.


### Travel guides

To purchase and download travel guides, or to view downloaded ones, select **Options** > *Extras* > *Guides*.

To browse travel guide categories, select a category. If there are subcategories, select a subcategory.

To download a new guide to your device, scroll to the desired guide, and select **Yes**. You can pay for the guides using a credit card or in your phone bill, if supported by your service provider.

### Landmarks

Select  > *Landmarks*. With Landmarks, you can save the position information of specific locations to your device. You can use your saved landmarks in compatible applications, such as *GPS data* and *Maps*. In *Maps*, saved landmarks are available in *My places*.

To create a new landmark, select **Options** > *New landmark*. To make a positioning request for the coordinates of your location, select *Current position*. To enter the position information manually, select *Enter manually*.


To add a landmark to preset categories, select the landmark and **Options** > *Add to category*. Select the categories to which you want to add the landmark.

To send one or several landmarks to a compatible device, select **Options** > *Send*. Your received landmarks are placed in Inbox in Messaging.

## GPS data

GPS data is designed to provide route guidance information to a selected destination, position information about your location, and travelling information, such as the approximate distance and travel time to the destination.


## Route guidance

Start the route guidance outdoors. Select  > *Applications* > *GPS data* > *Navigation*.


Route guidance shows the straightest route and the shortest distance to the destination, measured in a straight line. Any obstacles on the route, such as buildings and natural obstacles, are ignored. Differences in altitude are not taken into account when calculating the distance. Route guidance is active only when you move.

To set your trip destination, select **Options** > *Set destination* and a landmark as the destination, or enter the latitude and longitude coordinates. To clear the destination, select *Stop navigation*.

## Position

To save your location as a landmark, select  > *Applications* > *GPS data* > *Position* > **Options** > *Save position*.

## Trip meter


To activate trip distance calculation, select  > *Applications* > *GPS data* > *Trip distance* > **Options** > *Start*. To deactivate it, select **Options** > *Stop*. The calculated values remain on the display.

To set the trip distance and time and average and maximum speeds to zero, and to start a new calculation, select *Reset*. To set the odometer and total time to zero, select *Restart*.

The trip meter has limited accuracy, and rounding errors may occur. Accuracy can also be affected by availability and quality of GPS signals.

## 8. Gallery

### Main view

To save and organise your images, video clips, music tracks, sound clips, playlists, streaming links, .ram files, and presentations, select  > *Gallery*.

To copy or move files to device memory or to the memory card, select a folder (such as *Images*), scroll to a file (or press # to mark several files), and select **Options** > *Organise* and the memory to where you want to copy or move the files.


To create new image and video clips folders, select *Images* or *Video clips* > **Options** > *Organise* > *New folder* and the memory. Enter a name for the folder. To move images and video clips to a folder you created, mark the files, and select **Options** > *Organise* > *Move to folder* and the folder.

To set an image as the wallpaper or to be shown during a call, select *Images*, and scroll to the image. Select **Options** > *Use image* > *Set as wallpaper* or *Set as call image*. To assign the image to a contact, select *Assign to contact*.

To set a video clip as a video ringing tone, select *Video clips* and the video. Select **Options** > *Use video* > *As*

*ringing tone*. To assign the video clip to a contact, select *Assign to contact*.

### Download files

To download images or video clips, select  > *Gallery* > *Images* or *Video clips* and the image icon (*Download graphics*) or the video icon (*Download videos*). The browser opens. Choose a bookmark for the site to download from.

### View images

To view images in Gallery, scroll to the image, select **Open**.

To open the toolbar when viewing an image, press the scroll key.

To zoom in or out when viewing an image, press \* or #.

### Edit images

To open the image editor in Gallery, scroll to the image, select **Options** > *Edit*.

To view an image in the full screen, and to return to the normal view, press \*.

To rotate an image clockwise or counterclockwise, press **3** or **1**.

To zoom in or out, press **5** or **0**.

To move on a zoomed image, scroll up, down, left, or right.

To crop or rotate the image; adjust the brightness, colour, contrast, and resolution; and add effects, text, clip art, or a frame to the image, select **Options** > *Apply effect*.

## Edit video clips

To edit video clips in *Gallery* and create custom video clips, scroll to a video clip, and select **Options** > *Video editor* > **Options** > *Edit video clip*.

In the video editor, you can see two timelines: video clip timeline and sound clip timeline. The images, text, and transitions added to a video clip are shown on the video clip timeline. To switch between the timelines, scroll up or down.

## Print images


You can use the device with a PictBridge-compatible printer using a USB cable.

To print images in Gallery, scroll to the image, and select **Options** > *Print*.


## Share online

With the Share online application, you can share the images and video clips you have captured in compatible online albums, weblogs, or other compatible online sharing services on the web. You can upload content, save unfinished posts as drafts and continue later, and view the content of the albums. The supported content types may vary depending on the online sharing service provider.

To share images and video clips online, you must have an account with an online image sharing service. You can usually subscribe to such a service on the web page of your service provider. For more information and applicable terms and costs, contact your service provider.

Select  > *Internet* > *Share online*. To update the list of service providers, select **Options** > *Add new account* > *Update services*. Some online sharing service providers may allow you to add an account using your device. See "*Share online settings*", p. 50.

## Upload files


To upload files, select  > *Gallery* > *Images* or *Video clips*. Mark the files to upload, and select **Options** > *Send* > *Post to web* and a sharing service.

When you select the service, the selected images and video clips are shown in the edit state. You can open and view the files, reorganise them, add text to them, or add new files.

To cancel the web upload process and save the created post as a draft, select **Cancel** > *Save as draft*.

To connect to the service and upload the files to the web, select **Options** > *Post to web*.

## Open online service

To view uploaded images and video clips in the online service, and draft and sent entries in your device, select  > *Internet* > *Share online*. To update a service, scroll to it, and select **Options** > *Update service*.

Select **Options** and from the following:


*Go to webs.* — to connect to the service and view the uploaded and draft albums in the web browser. The view may vary depending on the service provider.

*Outbox*— to view and edit the draft entries and upload them to the web

*New post* — to create a new entry

The available options may vary depending on the service provider.

## Share online settings

To edit the share online settings, select  > *Internet* > *Share online* > **Options** > *Settings* and from the following:

*Service providers* — to view the list of service providers

*My accounts* — to create a new account, select **Options** > *Add new account*. To edit an existing account, select an account and **Options** > *Edit*. You can enter the name for the account, and the user name and password for the account.

*Application settings* — to select the size for the images shown on the display, and the font size used in drafts or text entries

*Advanced* — to select the default access point and the way for polling new content from the server. You can also enable content to be downloaded while roaming or all image data to be published.

## 9. Camera

Your device has two cameras to capture still images and record video clips. A high resolution main camera is on the back of the device using the landscape mode, and a lower resolution secondary camera is on the front using the portrait mode.

Your device supports an image capture resolution of 2048x1536 pixels. The image resolution in this guide may appear different.

Keep a safe distance when using the flash. Do not use the flash on people or animals at close range. Do not cover the flash while taking a picture.

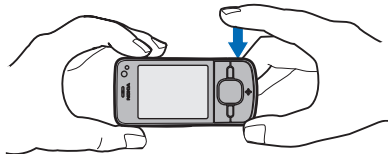
You can send images and video clips in a multimedia message, as an e-mail attachment, or by using Bluetooth connectivity. You can also upload them to a compatible online album. See "[Share online](#)", p. 49.

### Capture images

#### Main camera

1. To activate the camera, press the camera key.
2. To zoom in or out, press the volume keys.

3. To lock the focus on an object, press the camera key halfway down.



To capture an image, press the camera key down.

#### Secondary camera



1. To activate the secondary camera, press the camera key, scroll left or right to open the toolbar, and select **2**.
2. To zoom in or out, scroll up or down.
3. To capture an image, select **Capture**.

#### Close the camera

To close the camera, select **Options** > **Exit**.


If you open the Gallery from the camera, the camera is closed.

## Record video clips

1. To activate the main camera, press the camera key.  
To activate the secondary camera, scroll left or right to open the toolbar, and select **2**. If the camera is in the image mode () , scroll left or right to open the toolbar, and select .
2. To start recording with the main camera, press the camera key. To start recording with the secondary camera, select **Record**. A tone sounds, indicating that recording has started.  
To zoom in or out of the subject using the main camera, press the volume keys, or, using the secondary camera, scroll down or up.
3. To stop recording with the main camera, press the camera key. To stop recording with the secondary camera, select **Stop**. The video clip is automatically saved to the Video clips folder in the Gallery.  
See **"Gallery"**, p. 48. The maximum length of the video clip depends on the available memory.

To pause recording at any time, select **Pause**. Video recording automatically stops if recording is paused and there are no keypresses within a minute. To resume recording, select **Continue**.

## Capture panoramic images

To activate the panorama mode with the main camera, scroll left or right to activate the toolbar, and select .

To start capturing a panoramic image, press the camera key, and turn the camera slowly left or right. The camera captures the panoramic image and displays it as you turn. If the arrow on the viewfinder turns red, you are turning too fast and the image gets blurry. You cannot change the direction while turning. To stop capturing the image, press the camera key.

# 10. Media

## Music player




**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

You can listen to music and podcast episodes also when the Offline profile is activated. See ["Offline profile"](#), p. 17.

For more information about copyright protection, see ["Licences"](#), p. 71.

## Listen to music or a podcast episode

1. Select  > *Applications* > *Music player*.
2. Select a category, such as *All songs* or *Podcasts* > *All episodes*, and a song or a podcast episode.
3. To play the selected file, press the scroll key.  
To pause, press the scroll key. To resume the playback, press the scroll key again.
4. To stop the playback, scroll down.

To fast forward or rewind, press and hold the scroll key right or left.


To skip forward, scroll right. To return to the beginning of the song or podcast, scroll left.

To skip to the previous song or podcast, scroll left again within 2 seconds after a song or podcast has started.


To adjust the volume, use the volume keys.

To return to the standby mode and leave the player in the background, press the end key. Depending on the selected standby theme, the currently playing song is displayed. To return to the music player, select the currently playing song.

## Music menu

Select  > *Applications* > *Music player*. The music menu shows the available music. To view all songs, sorted songs, or playlists, select the desired list in the music menu.

## Playlists


Select  > *Applications* > *Music player* > *Playlists*.  
To view details of a playlist, scroll to the playlist, and select **Options** > *Playlist details*.

### Create a playlist

1. Select **Options** > *Create playlist*.
2. Enter a name for the playlist, and select **OK**.
3. To add songs now, select **Yes**. To add songs later, select **No**.
4. Select artists to find the songs you want to include in the playlist. To add a song, press the scroll key.
5. When you have made your selections, select **Done**. If a compatible memory card is inserted, the playlist is saved to the memory card.

To add more songs later, when viewing the playlist, select **Options** > *Add songs*.


## Podcasts

To view all the podcast episodes available in your device, select  > *Applications* > *Music player* > *Podcasts* > *All episodes*.

The podcast episodes have three states: never played, partially played, and completely played. If an episode is partially played, it plays from the last playback position the next time it is played. Otherwise, it is played from the beginning.


## Nokia Music Store

In the Nokia Music Store (network service) you can search, browse, and purchase music for downloading to your device. To purchase music, you first need to register for the service. For availability of Nokia Music Store in your country, visit [www.music.nokia.com](http://www.music.nokia.com).

To access the Nokia Music Store, you must have a valid internet access point in your device. To open Nokia Music Store, select  > *Applications* > *Music player* > **Options** > *Go to Music store*.

## Transfer music

You can buy music protected with WMDRM from online music shops and transfer the music to your device.

To refresh the library after you have updated the song selection in your device, select  > *Applications* > *Music player* > **Options** > *Refresh library*.

### Transfer music from PC

To synchronise music with Windows Media Player, connect the compatible USB cable and select *Media transfer* as the connection mode. You can transfer WMDRM protected music files only using media transfer. A compatible memory card needs to be inserted in the device.

To use Nokia Music Manager in Nokia PC Suite, see the Nokia PC Suite user guide.

## Nokia Podcasting

With the Nokia Podcasting application (network service), you can search, discover, subscribe to, and download podcasts over the air, and play, manage, and share audio podcasts with your device.




**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

### Settings

To use Nokia Podcasting, you must set your connection and download settings.


Setting the application to retrieve podcasts automatically may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.


Select  > *Applications* > *Podcasting* > **Options** > *Settings* and from the following:

*Connection* > *Default access point* — to select the access point to define your connection to the internet. To define the podcast search service for searches, select *Search service URL*.

*Download* — to edit the download settings. You can select whether to save your podcasts to the device or the memory card; set how often podcasts are updated and set the time and date for the next automatic update; and set how much memory space to use for podcasts, and what to do if the downloads exceed the download limit.

### Search


To set the search engine to use the podcast search service, select  > *Applications* > *Podcasting* > **Options** > *Settings* > *Connection* > *Search service URL*.

To search for podcasts, select  > *Applications* > *Podcasting* > *Search*, and enter a keyword or a title.

To subscribe to a channel and add it to your podcasts, select **Options** > *Subscribe*. You can also mark channels to add them all at the same time.

### Directories

Directories help you to find new podcast episodes to which to subscribe. An episode is a particular media file of a podcast.

Select  > *Applications* > *Podcasting* > *Directories*. Select a directory folder to update it (network service). When the colour of the folder icon changes, select to open it, and select a folder topic to view the list of podcasts.


To subscribe to a podcast, select the title. After you have subscribed to episodes of a podcast, you can download, manage, and play them in the podcasts menu.

To add a new directory or folder, select **Options** > *New* > *Web directory* or *Folder*. Select a title, URL of the .opml (outline processor markup language) file, and **Done**.

To import an .opml file saved in your device, select **Options** > *Import OPML file*. Select the location of the file, and import it.

When you receive a message with an .opml file using Bluetooth connectivity, open the file and save it to the *Received* folder in *Directories*. Open the folder to subscribe to any of the links to add to your podcasts.

## Downloads

To view the podcasts you have subscribed to, select  > *Applications* > *Podcasting* > *Podcasts*. To view individual episode titles, select the podcast title.

To start a download, select the episode title. To download or to continue to download selected or marked episodes, select **Options** > *Download* or *Continue download*.

You can download multiple episodes at the same time.


To play a portion of a podcast during download or after partial downloading, select *Podcasts* and the podcast,

scroll to the episode being downloaded, and select **Options** > *Play preview*.

Fully downloaded podcasts are saved in the Podcasts folder in Music player when the music library is refreshed.

## Play and manage podcasts

To display the episodes from a podcast, open the podcast. Under each episode, you can see the file information.

To play a fully downloaded episode, select  > *Applications* > *Music player* > *Podcasts*.

To update the selected podcast or marked podcasts, for a new episode, select **Options** > *Update*.

To add a new podcast by entering the URL of the podcast, select **Options** > *New podcast*. To edit the URL of a selected podcast, select *Edit*.

To update, delete, and send a group of selected podcasts at once, select **Options** > *Mark/Unmark*, mark the podcasts, and select **Options** and the desired action.

To open the website of the podcast (network service), select **Options** > *Open web page*.

Some podcasts provide the opportunity to interact with the creators by commenting and voting. To connect to the internet to do this, select **Options** > *View comments*.

## Radio

To turn on the radio, select  > *Applications* > *Radio*.  
To turn the radio off, select **Exit**.

When you turn on the radio for the first time, a wizard helps you to save local radio stations (network service).

For availability and costs of the visual service and station directory services, contact your service provider.

The FM radio depends on an antenna other than the wireless device antenna. A compatible headset or enhancement needs to be attached to the device for the FM radio to function properly.



**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

The radio supports Radio Data System (RDS) functionality. Radio stations supporting RDS may display information, such as the name of the station. If activated in the settings, RDS also attempts to scan for an alternative frequency for the currently playing station, if the reception is weak. To set your device automatically search for alternative frequencies, select **Options** > *Settings* > *Alternative frequencies* > *Auto scan on*.

## Tune and save a radio station

To start the station search when the radio is on, scroll up or down. To save the station when a station is found, select **Options** > *Save station*. Select a location for the station, enter the name for it, and select **OK**.

To view the list of saved stations, select **Options** > *Stations*. To change the settings of a station, select the station and *Edit*.

## Radio functions

To adjust the volume, press the volume keys.

If there are any saved stations, scroll right or left to the next or previous stations.

You can make or answer a call while listening to the radio. The radio is muted when there is an active call.

To listen to the radio in the background and go to the standby mode, select **Options** > *Play in background*.


## View visual content

For availability and costs, and to subscribe to the service, contact your service provider.

To view visual content of the current station, select **Options** > *Start visual service*. Station needs to have visual service ID saved before service can be used.


To end the visual content feed but continue listening to the radio, select **Close**.


## Station directory

To access the station directory (network service), select **Options** > *Station directory* and your location. Radio stations that provide visual content are indicated with . To listen to or save a station, scroll to it, and select **Options** > *Listen or Save*.

## RealPlayer

With RealPlayer, you can play media files such as video clips saved in the device memory or memory card, or stream media files over the air by opening a streaming link. RealPlayer does not support all file formats or all the variations of file formats.


Select  > *Applications* > *RealPlayer*. To play, select *Video clips*, *Streaming links*, or *Recently played* and a media file or a streaming link.

To stream live content, you must first configure your default access point. Select  > *Applications* > *RealPlayer* > **Options** > *Settings* > *Streaming* > *Network*. For more information, contact your service provider.






**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

## Flash Player

To view, play, and interact with flash files made for mobile devices, select  > *Applications* > *Flash Player*. To open a folder or play a flash file, select it.

## Recorder

With voice recorder, you can record voice call conversations and voice memos. If you record a phone conversation, all parties hear a beeping sound during recording.

Select  > *Applications* > *Recorder*. To record a sound clip, select **Options** > *Record sound clip*, or select . To listen to the recording, select . Recorded files are saved in the Sound clips folder in Gallery.

# 11. Internet

## Browse the web

To browse web pages, select **⌘** > *Internet* > *Web*, or press and hold **0** in the standby mode.

For availability of services, pricing, and tariffs, contact your service provider.



**Important:** Use only services that you trust and that offer adequate security and protection against harmful software.

To access web pages, do one of the following:

- Select a bookmark from the bookmarks view.
- In the bookmarks view, enter the address of the web page, and select **Go to**.

Once webpage is unreadable or not supported and garbage code is found while browsing, you can try to press **⌘** > *Internet* > *Web* > **Options** > *Settings* > *Page* > *Default encoding(Aalto)*, and select a corresponding encoding.

## Bookmarks

To add a bookmark manually, in the bookmarks view, select **Options** > *Bookmark manager* > *Add bookmark*, fill in the fields, and select **Options** > *Save*.

## Connection security

If the security indicator **🔒** is displayed during a connection, the data transmission between the device and the internet gateway or server is encrypted.

The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. The service provider secures the data transmission between the gateway and the content server.

To view details about the connection, encryption status, and information about server authentication, select **Options** > *Tools* > *Page info*.

## Keys and commands for browsing

To open a link, make selections, or check boxes, press the scroll key.

To go to the previous page while browsing, select **Back**. If **Back** is not available, to view a chronological list of the pages visited during a browsing session, select **Options > Navigation options > History**. Scroll left or right, and select the desired page. The history list is cleared each time a session is closed.

To save a bookmark while browsing, select **Options > Save as bookmark**.

To retrieve the latest content from the server, select **Options > Navigation options > Reload**.

To open the browser toolbar, scroll to an empty part of the page, and press and hold the scroll key.

To end the connection and view the browser page offline, select **Options > Tools > Disconnect**. To stop browsing, select **Options > Exit**.

### Keypad shortcuts while browsing

- 1 — Open your bookmarks.
- 2 — Search for keywords in the current page.
- 3 — Return to the previous page.
- 5 — List all open windows.

8 — Show the page overview of the current page. Press 8 again to zoom in and view the desired section of the page.

9 — Enter a new web address.

0 — Go to the start page.

\* or # — Zoom the page in or out.

### Mini map

Mini map helps you navigate web pages that contain large amount of information. When Mini map is on in the browser settings and you scroll through a large web page, Mini map opens and displays an overview of the web page you are browsing. To move in Mini map, scroll. When you stop scrolling, Mini map disappears and the area outlined in Mini map is displayed.

### Page overview

With Page overview, you can move more quickly to the desired part of a web page. Page overview may not be available on all pages.

To show the page overview of the current page, press 8. To find the desired spot on the page, scroll up or down. Press 8 again to zoom in and view the desired section of the page.

## Web feeds

Web feeds are widely used to share the latest headlines or recent news.

The browser automatically detects if a web page contains web feeds. To subscribe to a web feed, select **Options** > *Subscribe to web feeds* and a feed, or click on the link. To view the web feeds you have subscribed to, in the bookmarks view, select *Web feeds*.

To update a web feed, select it, and **Options** > *Refresh*.

To define how the web feeds are updated, select **Options** > *Settings* > *Web feeds*.

## Saved pages

To save a page while browsing to be able to view it offline, select **Options** > *Tools* > *Save page*.

To view saved pages, in the bookmarks view, select *Saved pages*. To open a page, select it.

## Clear privacy data

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache. To empty the cache, select **Options** > *Clear privacy data* > *Cache*.

To clear all privacy data, select **Options** > *Clear privacy data* > *All*.

## Search


Use Search to get access to search engines, and find and connect to local services, websites, images, and mobile content (network service). For example, you can use the application to find local restaurants and shops. You can also search for data in your device and memory card.

Select  > *Internet* > *Search*.

# 12. Personalisation

## Themes

To change the look of your device display, activate a theme.

Select  > *Settings* > *Themes*. To view the available themes, select *General*. The active theme is indicated by a check mark.

To preview a theme, scroll to the theme, and select **Options** > *Preview*. To activate the previewed theme, select **Set**.

In Themes, you can also set the menu view type, set a theme for the standby mode, set a custom wallpaper, personalise the look of the power saver, and select an image shown during a call.

## Profiles

In Profiles, you can adjust and personalise the device tones for different events, environments, or caller groups. You can see the selected profile at the top of the display in the standby mode. If the General profile is in use, only the current date is shown.

Select  > *Settings* > *Profiles*.

To activate the profile, select the profile and *Activate*.



**Tip:** To quickly change to silent profile from any other profile, in the standby mode, press and hold #.


To personalise a profile, select the profile, *Personalise*, and the desired settings.

To set the profile to be active until a certain time within the next 24 hours, select *Timed* and the time.

See also "Offline profile", p. 17.

# 13. Time management

## Clock

Select  > *Office* > *Clock*. To change the clock settings, and to set the time and date, select **Options** > *Settings*.

To set the device to show the time in other locations, scroll right to *World clock*. To add a location, select **Options** > *Add location*.


To set your current location, scroll to a location, and select **Options** > *Set as current location*. The location is displayed in the clock main view, and the time in your device is changed according to the location selected. Check that the time is correct and matches your time zone.

## Alarm clock


To set a new alarm, scroll right to *Alarms*, and select **Options** > *New alarm*. Enter the alarm time, select whether and when the alarm is repeated, and select **Done**.

## Time and date

To set the correct time zone, time, and date, select the country you are presently in, then enter the local time and date.

When traveling to a different time zone, select select  > *Office* > *Clock* > **Options** > *Settings* > *Time zone* and the time zone of your location in terms of the time difference with respect to Greenwich Mean Time (GMT) or Universal Time Coordinated (UTC). The time and date are set according to the time zone and enable your phone to display the correct sending time of received text or multimedia messages. For example, GMT +8 denotes the time zone for HK.

## Calendar

Select  > *Office* > *Calendar*. Press # in month, week, or day views to automatically highlight the current date.

To add a new calendar entry, select **Options** > *New entry* and an entry type. *Anniversary* entries are repeated every year. *To-do* entries help you to keep a list of tasks that you need to do. Fill in the fields, and select **Done**.

# 14. Office applications

## Active notes

Active notes allows you to create, edit, and view different kinds of notes. You can insert images and videos or sound clips in the notes, link notes to other applications, such as Contacts, and send notes to others.

Select  > *Office* > *Active notes*.

To create a note, start writing. To insert images, sound or video clips, business cards, web bookmarks, or files, select **Options** > *Insert object* and the type of item.

To set the device to show a note when making or receiving a call from a contact, select **Options** > *Settings*. To link a note to a contact, open the note, and select **Options** > *Link note to call* > *Add contacts* and the contact.


## Notes

Select  > *Office* > *Notes*.

To write a new note, start writing. To save the note, select **Done**.

You can save plain text files (.txt format) you receive to Notes.


## Calculator

Select  > *Office* > *Calculator*. When entering numbers, to add a decimal point, press #.



**Note:** This calculator has limited accuracy and is designed for simple calculations.

## Converter

Select  > *Office* > *Converter*. You can convert measurements, such as length from one unit to another, for example, from yards to metres.

The converter has limited accuracy and rounding errors may occur.


Before you can convert currency, you need to choose a base currency (usually your domestic currency) and add exchange rates. The rate of the base currency is always 1. Select *Currency* as the measurement type, and select **Options** > *Currency rates*. To change the base currency, scroll to the currency, and select **Options** > *Set as base currency*. To add exchange rates, scroll to the currency, and enter a new rate.

After you insert all the required exchange rates, you can convert currency. In the first amount field, enter the value to be converted. The other amount field changes automatically.



**Note:** When you change base currency, you must enter new exchange rates because all previously set exchange rates are cleared.

## Adobe Reader

Use *Adobe Reader* to view portable document format (.pdf) documents. To open the application, select  > *Office* > *Adobe PDF*.

## Open a .pdf file

To open a recently viewed document, select it. To open a document that is not listed in the main view, select **Options** > *Browse for file*, the memory and folder where the file is stored and the file.

## View a document


To move around within a page, scroll. To move to the next page, scroll down at the bottom of the page.

To zoom in or out, select **Options** > *Zoom* > *In* or *Out*.

To find text, select **Options** > *Find* > *Text*, and enter the text you want to find. To find the next occurrence, select **Options** > *Find* > *Next*.

To save a copy of the document, select **Options** > *Save*.

## Quickoffice

To use the Quickoffice applications, select  > *Office* > *Quickoffice*.

Not all variations or features of Word, Excel, and PowerPoint file formats are supported.

If you experience problems with the Quickoffice applications, see [www.quickoffice.com](http://www.quickoffice.com), or send an e-mail to [supportS60@quickoffice.com](mailto:supportS60@quickoffice.com).

## Quickmanager

With Quickmanager, you can download software, including updates, upgrades, and other useful applications. You can pay for the downloads in your phone bill or using a credit card.

# 15.Settings

## Voice commands

To select the functions to use by voice command, select **☰** > *Settings* > *Voice comm.*. The voice commands for changing profiles are in the Profiles folder.

To change the voice command for an application, scroll to the application, and select **Edit**, or **Options** > *Change command*. To play the activated voice command, select **Options** > *Playback*.

To use voice commands, see "[Voice dialling](#)", p. 25.

## Phone settings

### General

Select **☰** > *Settings* > *Phone sett.* > *General* and from the following:

*Personalisation* — to adjust the display, standby mode, tones (such as ringing tone), language, themes, and voice command settings

*Date and time* — to set the time and date and the display format

*Enhancement* — to change the settings for an enhancement. Select an enhancement and the desired setting.

*Slide handling* — to edit the slide settings. See "[Keypad lock \(keyguard\)](#)", p. 20, "[Make a voice call](#)", p. 24, and "[Answer or reject a call](#)", p. 25.

*Sensor settings* — to set which functions the accelerometer controls in your device and activate specific sensor interactions.

*Security* — to change the device and SIM card settings, such as PIN and lock codes; view certificate details and check authenticity; and view and edit security modules. When security features that restrict calls are in use (such as call barring, closed user group, and fixed dialing), calls may be possible to the official emergency number programmed into your device.


*Factory settings* — to reset some of the settings to their original values. You need the lock code.

*Positioning* (network service) — to change positioning settings. See "[Positioning settings](#)", p. 40.

### Phone

See "[Call settings](#)", p. 27.

## Connection

Select  > *Settings* > *Phone sett.* > *Connection* and from the following:

*Bluetooth* — to switch Bluetooth technology on or off, and edit Bluetooth settings. See "[Bluetooth connection settings](#)", p. 75.

*USB* — to edit USB settings. See "[USB connection](#)", p. 77.

*Destinations* — to define the connection methods used for reaching a particular destination

*Packet data* — to select the packet data connection settings. The packet data settings affect all access points using a packet data connection.

- To set the device to register to the packet data network when you are in a network that supports packet data, select *Packet data connection* > *When available*. If you select *When needed*, the device uses a packet data connection only if you start an application or function that needs it.
- To set the access point name to use your device as a modem with your computer, select *Access point*.
- To enable the use of HSDPA (network service) in UMTS networks, select *High speed packet access*. When HSDPA support is activated, downloading data such as messages, e-mail, and browser pages through the cellular network may be faster.

*Data call* — to set the online time for the data call connection. The data call settings affect all access points that use a GSM data call.

*Video sharing* — to set your SIP profile settings manually. See "[Video sharing settings](#)", p. 29.

*Presence* (network service) — to view and edit the presence settings. Connection applications, such as push to talk, use the presence settings. You may receive the settings from your service provider.


*SIP settings* — to view and edit session initiation protocol (SIP) profiles. See "[Video sharing](#)", p. 28.

*XDM profile* — to create or edit an XDM profile. Settings are for communication applications, such as presence and push to talk. These enable the service provider to access some user information that is saved in the network servers but managed by the user, for example push to talk groups. You may receive the settings from your service provider. See "[Configuration settings](#)", p. 14.


*Configurations* — to view and delete configuration contexts. Certain functions, such as web browsing and multimedia messaging, may require configuration settings. You may receive the settings from your service provider. See "[Configuration settings](#)", p. 14.

*APN control* — to restrict the use of packet data access points. This setting is only available if your SIM card supports the service. To change the settings, you need the PIN2 code.

## Applications

To view and edit settings of applications installed to your device, select  > *Settings* > *Phone sett.* > *Applications*.

## Speech

In Speech, you can select the default language and voice used for reading text messages and adjust the voice properties, such as rate and volume. Select  > *Settings* > *Speech*.

To view details of a voice, scroll right, scroll to the voice, and select **Options** > *Voice details*. To test a voice, scroll to the voice, and select **Options** > *Play voice*.

# 16. Data management

## Install or remove applications


You can install two types of applications to your device:


- J2ME™ applications based on Java™ technology with the extension .jad or .jar. PersonalJava™ applications cannot be installed to your device.
- Other applications and software suitable for the Symbian operating system. The installation files have the .sis or .sisx extension. Only install software specifically designed for your device.



**Important:** Only install and use applications and other software from trusted sources, such as applications that are Symbian Signed or have passed the Java Verified™ testing.


Installation files may be transferred to your device from a compatible computer, downloaded during browsing, or sent to you in a multimedia message, as an e-mail attachment or by using Bluetooth technology. You can use Nokia Application Installer in Nokia PC Suite to install an application to your device or a memory card.

To find installed applications, select  > *Applications* > *My own*.

To open Application manager, select  > *Settings* > *Data mgr.* > *App. mgr.*.

## Install an application

The .jar file is required for installing Java applications. If it is missing, the device may ask you to download it.

1. To install an application or software package, select *Installation files*, and scroll to an installation file. Applications on the memory card are indicated with .

2. Select **Options** > *Install*.

Alternatively, search the device memory or the memory card, select the application, and press the scroll key to start the installation.

During the installation, the device shows information about the progress of the installation. If you are installing an application without a digital signature or certification, the device displays a warning. Continue installation only if you are sure of the origins and contents of the application.



**Important:** Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security. The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to be available. Certificates have a restricted lifetime. If "Expired certificate" or "Certificate not valid yet" is shown, even if the certificate should be valid, check that the current date and time in your device are correct.

Before changing any certificate settings, you must make sure that you really trust the owner of the certificate and that the certificate really belongs to the listed owner.

Java applications may attempt to, for example, establish a data connection or send a message. To edit the permissions of an installed Java application and define which access point the application will use, select *Installed apps.*, scroll to the application, and select **Open**.


After you install applications to a compatible memory card, installation files (.sis) remain in the device memory. The files may use large amounts of memory and prevent you from storing other files. To maintain sufficient memory, use Nokia PC Suite to back up installation files to a compatible PC, then use the file manager to remove the

installation files from the device memory. See "[File manager](#)", p. 70. If the .sis file is a message attachment, delete the message from the Messaging inbox.

## Remove an application

In the Application manager main view, select *Installed apps.*, scroll to the software package, and select **Options** > *Uninstall*.

## File manager

To browse, open, and manage files and folders in the device memory or on a memory card, select  > *Office* > *File mgr.*

## Back up and restore device memory

To back up information from device memory to the memory card or restore information from the memory card, in File manager, select **Options** > *Back up phone memory* or *Restore from mem. card*. You can only back up the device memory and restore it to the same device.

## Format a memory card

When a memory card is formatted, all data on the card is permanently lost. Some memory cards are supplied preformatted and others require formatting.

1. In the File manager view, select the memory card.
2. Select **Options** > *Memory card options* > *Format*.
3. When formatting is complete, enter a name for the memory card.

## Lock or unlock a memory card

To set a password to help prevent unauthorised use, in the File manager view, select the memory card and **Options** > *Memory card password* > *Set*. Enter and confirm your password. The password can be up to eight characters long.

If you insert another password-protected memory card into your device, you are prompted to enter the password of the card. To unlock the card, select **Options** > *Unlock memory card*.

## Licences

### Digital rights management

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with WMDRM, OMA DRM 1.0, and OMA DRM 2.0. If certain DRM software fails to protect

the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device.


Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.


Digital rights management (DRM) protected content comes with an associated licence that defines your rights to use the content.

If your device has OMA DRM-protected content, to back up both the licences and the content, use the backup feature of Nokia PC Suite. Other transfer methods may not transfer the licences which need to be restored with the content for you to be able to continue the use of OMA DRM protected content after the device memory is formatted. You may also need to restore the licences in case the files on your device get corrupted.

If your device has WMDRM protected content, both the licences and the content will be lost if the device memory is formatted. You may also lose the licences and the content if the files on your device get corrupted. Losing the licences or the content may limit your ability to use the same content on your device again. For more information, contact your service provider.

Some licences may be connected to a specific SIM card, and the protected content can be accessed only if the SIM card is inserted in the device.

To view the licences saved in your device, select  > *Settings* > *Data mgr.* > *Licences*.

To view valid licences that are connected to one or more media files, select *Valid licences*. Group licences, which contain several licences, are indicated with . To view the licences contained in the group licence, select the group licence.


To view invalid licences for which the time period for using the file has exceeded, select *Invalid licences*. To buy more usage time or extend the usage period for a media file, select an invalid licence and **Options** > *Get new licence*. It may not be possible to update licences if service message reception is disabled.

To view licences that are not in use, select *Not in use*. Unused licenses have no media files connected to them.

To view detailed information such as the validity status and the ability to send the file, scroll to a licence, and select it.

## Device manager

With device manager you can connect to a server and receive configuration settings for your device, create new server profiles, or view and manage existing server profiles. You may receive configuration settings from your service provider or company information management department.

To open the device manager, select  > *Settings* > *Data mgr.* > *Device mgr.*

## Update software



**Warning:** If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted. Be sure to back up data before accepting installation of an update.

Downloading software updates may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

Make sure that the device battery has enough power, or connect the charger before starting the update.

1. Select **Options** > *Check for updates*. If an update is available, accept to download it.
2. After a successful download, to install the update, select **Now**. To start the installation later, select **Later**.

To start the installation process later, select **Options** > *Install update*.

If no server profile has been defined, the device asks you to create one, or if there are several, to select from a list of servers. For server profile settings, contact your service provider.

## Configure your device

You may receive configuration settings from your service provider or company information management department.

To connect to a server and receive configuration settings for your device, select **Options** > *Server profiles*, scroll to the server profile, and select **Options** > *Start configuration*.

To edit a server profile, scroll to the profile, and select **Options** > *Edit profile*.

For the server profile settings, contact your service provider or company information management department.

# 17.Connectivity


Nokia is very concerned about how to ensure the security of your phone, so Nokia reminds you: messages of any form received from unauthorized sources might be harmful for your PC or mobile phone. In order to provide the best protection for your phone, Nokia suggests:

- Turn off Bluetooth connection when not needed;
- Be very cautious when receiving MMS or files transferred via Bluetooth connection from unauthorized sources; in case of any doubt, do not open any file from the unauthorized sources;
- Do not install any phone application from unauthorized sources before its security is confirmed;
- Only visit Web sites which can provide necessary protection to download ringing tones, mobile games or other applications.

## Transfer or synchronise data

With Phone switch, you can copy or synchronise contacts, calendar entries, and possibly other data, such as video clips and images, from a compatible device using a Bluetooth connection.

Depending on the other device, synchronisation may not be possible and data can be copied only once.

1. To transfer or synchronise data, select  > *Settings* > *Connectivity* > *Switch*.

If you have not used Phone switch before, information about the application is displayed. To start transferring data, select **Continue**.

If you have used Phone switch, select the icon *Start sync*, *Start retrieving* or *Start sending*.

2. When using Bluetooth technology, the devices need to be paired to transfer data.

Depending on the type of the other device, an application may be sent and installed on the other device to enable the data transfer. Follow the instructions on the display.

3. Select what content you want to transfer to your device.
4. Content is transferred to your device. The transfer time depends on the amount of data. You can stop the transfer and continue later.

## PC Suite

With PC Suite you can synchronise contacts, calendar entries, and notes between your device and a compatible PC.

You may find more information about PC Suite and the download link in the support area on the Nokia website, [www.nokia.com.hk/pcsuite](http://www.nokia.com.hk/pcsuite).

## Bluetooth connectivity

Bluetooth wireless technology enables wireless connections between electronic devices within a maximum range of 10 metres (33 feet).

This device is compliant with Bluetooth Specification 2.0 supporting the following profiles: Advanced Audio Distribution, Audio/Video Remote Control, Basic Imaging, Dial-Up Networking, File Transfer, Hands-free, Headset, Object Push, Serial Port, Phone Book Access, SIM Access, Generic Audio/Video Distribution, Generic Access, and Generic Object Exchange. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

Features using Bluetooth technology, or allowing such features to run in the background while using other

features, increase the demand on battery power and reduce the battery life.

Do not accept Bluetooth connections from sources you do not trust.

A Bluetooth connection is disconnected automatically after sending or receiving data.

## Bluetooth connection settings

Select  > *Settings* > *Connectivity* > *Bluetooth*.

*Bluetooth* — to switch Bluetooth connectivity on or off

*My phone's visibility* — to allow your device to be found by other devices with Bluetooth connectivity at all times, select *Shown to all*. To allow your device to be found for a defined time period, select *Define period*. For security reasons it is advisable to use the *Hidden* setting whenever possible.


*My phone's name* — to define a name for your device

*Remote SIM mode* — to enable another device, for example, a car kit, to use the SIM card of your device using Bluetooth technology (SIM access profile)

When the wireless device is in the remote SIM mode, you can only use a compatible connected enhancement, such as a car kit, to make or receive calls. Your wireless device will not make any calls, except to the emergency

numbers programmed into your device, while in this mode. To make calls from your device, you must first leave the remote SIM mode. If the device has been locked, enter the lock code to unlock it first.

## Send data


1. Open the application where the item you want to send is saved.
2. Scroll to the item you want to send, and select **Options** > *Send* > *Via Bluetooth*.
3. The device starts to search for devices within range. Paired devices are shown with . Some devices may show only the unique device addresses. To find out the unique address of your device, enter the code **\*#2820#** in the standby mode.  
If you have searched for devices earlier, a list of devices found previously is shown. To start a new search, select *More devices*.
4. Select the device with which you want to connect.
5. If the other device requires pairing before data can be transmitted, a tone sounds and you are asked to enter a passcode. Create your own passcode and share the passcode with the owner of the other device. You do not have to memorise the passcode.

## Pair and block devices

To open a list of paired devices, in the Bluetooth view, scroll right to *Paired devices*.

To pair with a device, select **Options** > *New paired device*, select the device with which to pair, and exchange passcodes.

To cancel pairing, scroll to the device whose pairing you want to cancel, and press the clear key. If you want to cancel all pairings, select **Options** > *Delete all*.

To set a device to be authorised, scroll to the device, and select **Options** > *Set as authorised*. Connections between your device and an authorised device can be made without your knowledge. Use this status only for your own devices to which others do not have access, for example, your PC or devices that belong to someone you trust.  is added next to authorised devices in the paired devices view.

To block connections from a device, in the paired devices view, select the device and *Block*.


To view a list of blocked devices, scroll right to *Blocked devices*. To unblock a device, scroll to the device, and select **Delete**.

## Receive data

When you receive data using Bluetooth technology, you are asked if you want to accept the message. If you accept, the item is placed in inbox in Messaging.

## USB connection

Connect the USB data cable to establish a data connection between the device and a compatible PC.

Select  > *Settings* > *Connectivity* > *USB* and from the following:


*USB connection mode* — to select the default USB connection mode or change the active mode. Select *PC Suite* to use the device with Nokia PC Suite; *Mass storage* to access files on the inserted memory card as a mass storage device; *Image transfer* to use the device with a PictBridge-compatible printer, or *Media transfer* to synchronise media files, such as music, with a compatible version of Windows Media Player.

*Ask on connection* — to set the device to ask the purpose of the connection each time the cable is connected, select *Yes*. To set the default mode to be activated automatically, select *No*.

After transferring data, ensure that it is safe to unplug the USB data cable from the PC.

## Remote synchronisation

Sync enables you to synchronise data such as your calendar entries, contacts, and notes with a compatible computer or a remote internet server.

Select  > *Settings* > *Connectivity* > *Sync*.

To create a new profile, select **Options** > *New sync profile* and enter the required settings.

To synchronise data, in the main view, mark the data to be synchronised, and select **Options** > *Synchronise*.

## Push to talk

Push to talk (PTT) (network service) is a real-time voice over IP service (network service). PTT provides direct voice communication connected with a single keypress. In PTT communication, one person talks while the others listen. The length of time of each turn is limited.

For availability, costs and subscription to the service, contact your service provider. Note that roaming services may be more limited than home network services.


Before you can use the PTT service, you must define the PTT connection settings. For PTT service settings, contact your service provider.


Phone calls always take priority over PTT calls.

Select  > *Applications* > *PTT*.

## Log in to PTT

To log in manually, select **Options** > *Log in to PTT*.

 indicates a PTT connection.

 indicates that PTT is set to do not disturb (DND).

## Exit PTT

Select **Options** > *Exit. Log out from PTT after exiting application?* is displayed. To log out, select **Yes**. To keep PTT active in the background, select **No**.

## Make a one-to-one call



**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

1. Select **Options** > *PTT contacts* > *Contacts*, scroll to the contact you want to talk to, and press the call key.
2. When the connection has been established, to talk to the other participant, press and hold the call key while you talk.
3. To end the PTT call, select **Disconnect**, or, if there are several PTT calls, select **Options** > *Disconnect*.

## Make a PTT group call

To call a group, select **Options** > *PTT contacts* > *Contacts* > **Options** > *Talk to many*, mark the contacts you want to call, and select **OK**.

## PTT sessions

PTT sessions are displayed as call bubbles in the PTT display, giving information about the status of the PTT sessions:

*Wait* – shown when you press and hold the call key and somebody else is still speaking in the PTT session

*Talk* – shown when you press and hold the call key and get the permission to speak

## Send a callback request

To send a callback request from Contacts, scroll to a contact, and select **Options** > *Send callback request*.

## Connection manager

In the Connection manager, you can identify the status of data connections, view details on the amount of data sent and received, and end unused connections.



**Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

Select  > *Settings* > *Connectivity* > *Conn. mgr.*

To view connection details, scroll to a connection, and select **Options** > *Details*.

To end a connection, scroll to the connection, and select **Options** > *Disconnect*. To end all connections, select **Options** > *Disconnect all*.

# 18. Battery and charger information

Your device is powered by a rechargeable battery. The battery<sup>1</sup> intended for use with this device is BL-5F. This device is intended for use when supplied with power from the following chargers: AC-4, AC-5, AC-6, AC-8 or DC-4 chargers. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

Always switch the device off and disconnect the charger before removing the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

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1. The exact model number of charger may vary depending on the type of plug.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids.

Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service centre for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.



**Important:** Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition, temperatures to which battery is exposed, use in digital mode, and many other factors. The amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

## Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorised Nokia dealer, and inspect the hologram label using the following steps:

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest authorised Nokia service point or dealer for assistance. Your authorised Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

### Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.
2. When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.



### What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorised Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit [www.nokia.com/battery](http://www.nokia.com/battery).

# 19. Genuine Enhancements



**Warning:** Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For the compatible enhancements related to this mobile phone, please visit [www.nokia.com.hk/enhancements](http://www.nokia.com.hk/enhancements).



For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

## A few practical rules about accessories and enhancements.

- Keep all accessories and enhancements out of the reach of small children.
- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
- Installation of any complex car enhancements must be made by qualified personnel only.

Use only batteries, chargers and enhancements approved by the phone manufacturer. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

## Battery

Type	Talktime	Standby time
BL-5F	up to 2.8 hrs	up to 231 hrs



**Important:** These battery talk and standby times can only be reached in certain optimized network conditions or surroundings. The actual battery talk and standby times may differ depending on SIM card, features used, battery age and condition, temperatures to which battery is exposed, different network conditions, and many other factors, so that the talk and standby times may be significantly shorter than given here. In addition, ringing tones, handsfree, use in digital mode, and other functions consume the power, and the amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

# Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorised service facility for service.

# Additional safety information

## Small children

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

## Operating environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimetres (5/8 inch) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body. To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

## Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### Implanted medical devices

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimetres (6 inches) should be maintained between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimetres (6 inches) from the medical device when the wireless device is turned on.

- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimise the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

### Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

## Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

## Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities and areas where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

## Emergency calls



**Important:** This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. If your device supports voice calls over the internet (internet calls), activate both the internet calls and the cellular phone. The device will attempt to make emergency calls over both the cellular networks and through your internet call provider if both are activated. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

### To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:
  - Insert a SIM card if your device uses one.
  - Remove certain call restrictions you have activated in your device.
  - Change your profile from offline or flight profile mode to an active profile.

2. Press the end key as many times as needed to clear the display and ready the device for calls.
3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press the call key.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

## Certification information (SAR)

### **This mobile device meets guidelines for exposure to radio waves.**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.91 W/kg.

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at [www.nokia.com](http://www.nokia.com).

# Index

- A**
  - Alarm clock. See clock.
  - Assisted GPS (A-GPS) 39
- B**
  - Barring password 22
  - Battery 84
  - Battery information
    - type 84
  - Bluetooth
    - connection settings 75
    - receiving data 77
    - sending data 76
  - Bookmarks 59
- C**
  - Cache 61
  - Calendar 63
  - Call register. See log.
  - Calls
    - answering 25
    - barring 27
    - ending 24
    - international 24
    - making 24
    - rejecting 25
- speed dial 24
  - waiting 26
- Camera**
  - capturing images 51
  - recording video clips 52
- Charging battery 12
- Clock 63
- Clock settings 63
- Closing applications 20
- Compass 42
- Conference call 25
- Connection manager 79
- Connectivity 74
- Contacts 37
  - memory consumption 37
- Converter 64
- D**
  - Data cable. See USB
  - Date settings 63
  - Device manager 72
  - Diverting calls 27
  - Downloading maps 44
- E**
  - E-mail messages 34
- F**
  - File manager 70
  - Finding locations 43
  - Flash Player 58
  - Forwarding calls. See diverting calls
- G**
  - Gallery 48
  - Genuine enhancements 83
  - GPS
    - assisted GPS 39
    - GPS connection 39
    - maps 41
    - positioning 39
    - satellites 41
    - trip meter 47
- H**
  - Help 10
- I**
  - Indicators
    - GPS light 19
    - icons 18
    - missed events 19
    - Navi key light 19

**K**

Keyguard. See keypad lock.  
Keypad lock 20

**L**

Landmarks 44, 46, 47  
Listening to music 53  
Locations 44, 46, 47  
Lock code 13, 21  
Log 30

**M**

Maps 42  
Marking items 19  
Media player. See RealPlayer.  
Menu 19  
Messages  
    listening to 35  
    service messages 34  
    SIM messages 35  
Missed events 19  
Music player  
    downloading music 54  
    music shop 54  
    playlists 54  
    transferring music 54

**N**

Navi key light 19  
Navigating 45  
Navigation licence 45  
Notes 64  
    active notes 64

**O**

Offline mode. See offline profile  
Offline profile 18  
One-touch dial. See speed dialling.  
Operator selection 28

**P**

Paired devices 76  
Phonebook. See contacts.  
PIN 13, 21  
    module PIN 22  
    signing PIN 22  
Position requests 41  
Positioning 39  
Profiles 62  
PTT. See push to talk.  
PUK 22  
Push to talk 77

**R**

Radio 57  
RealPlayer  
Recorder 58  
Ringing tones 38  
    video ringing tones 48  
Routes 45

**S**

Saving locations 44  
Screen saver 19  
Service commands 36  
Settings  
    clock 63  
    connection 67  
    data call 67  
    date 63  
    messaging 36  
    packet data 67  
    phone 66  
    positioning 40  
    setting wizard 15  
    speech 68  
    time 63  
    writing language 31

Sharing online 49  
Software updates 72  
Speed dialling 24  
Standby theme 17  
Status light. See Navi key light  
Switching between applications 20  
Synchronisation 77

**T**

Text input 31  
Themes 62  
Time settings 63  
Transferring data 74  
Transferring music 54  
Trip meter 47

**U**

Updating software 72  
UPIN 21  
USB 77  
Using phone without a SIM card 18

**V**

Video call 26  
Video sharing 28  
Voice commands 66  
Voice dialing 25  
Voice mailbox 24  
Voice recorder. See recorder.  
Volume 20

**W****Web**

connection security 59  
feeds 61  
saving a page 61  
viewing a saved page 61  
viewing bookmarks 59

World clock. See clock.

Writing text. See text input.