# Quick Start Guide

Model number: Nokia E90-1

Hereinafter referred to as Nokia E90 Communicator.

## Insert the SIM card and battery
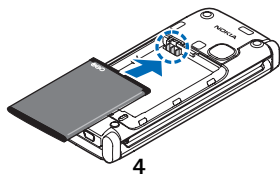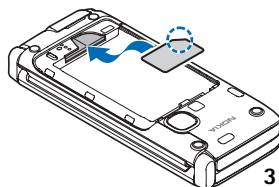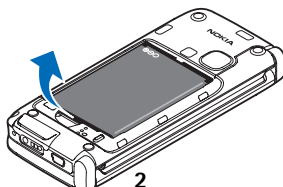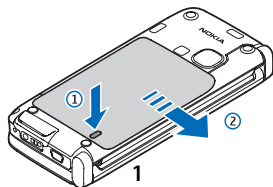
Always switch the device off, and disconnect the charger before removing the battery.

1  With the back of the device facing you, press the release button (1) and slide the back cover off (2).
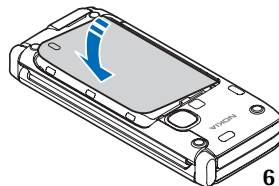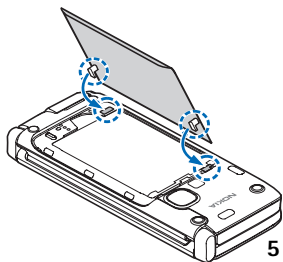
2  If the battery is inserted, lift the battery in the direction of the arrow to remove it.
3  Insert the SIM card. Make sure that the contact area on the card is facing the connectors on the device and that the beveled corner is facing the bottom of the device.
4  Insert the battery. Align the contacts of the battery with the corresponding connectors on the battery compartment and insert in the direction of the arrow.
5  Place the hooks of the back cover to the slots.
6  Slide the back cover back to place.
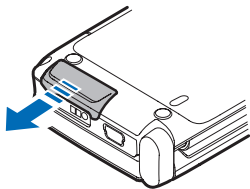
## Insert the memory card

Use a memory card to save the memory on your device. You can also back up information from your device to the memory card.

The sales package of your device may not include a memory card. Memory cards are available as separate enhancements.

Use only microSD cards approved by Nokia for use with this device. Nokia utilizes the approved industry standards for memory cards but not all other brands may function correctly or be fully compatible with this device.

1  Slide the cover of the memory card slot away from the device. The cover springs up.



2  Insert the memory card in the slot with the contact area first. Make sure the contact area is towards the front cover of the device.

3  Push the card in. You hear a click when the card locks into place.
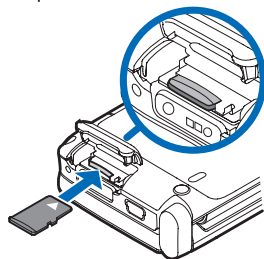


4  Close the cover.

## Eject the memory card

1  Press the power key shortly, and select **Remove memory card**.
2  Slide the cover of the memory card slot away from the device. The cover springs up.
3  Press the end of the memory card to release it from the slot.
4  Close the cover.

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 memory card may be corrupted.

## Charge the battery

1 Connect a compatible charger to a wall outlet.
2 Connect the power cord to the device. If the battery is completely discharged, it may take a while before the charging indicator starts scrolling.
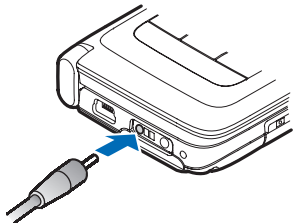
3 When the battery is fully charged, disconnect the charger from the device, then from the wall outlet.

Your battery has been precharged at the factory, but the charging levels may vary. To reach the full operation time, charge the battery until it has been fully charged according to the battery level indicator.

If you have old compatible Nokia chargers, you can use them with the Nokia E90 Communicator by attaching the CA-44 charger adapter to the old charger. The adapter is available as a separate enhancement.
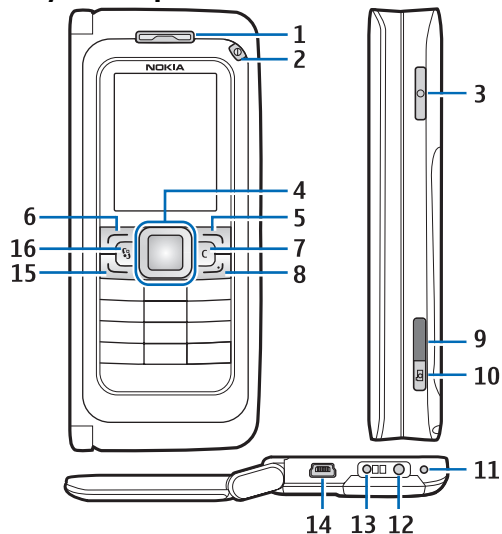
## Connect the headset

Connect the compatible headset to the headset connector of your device.
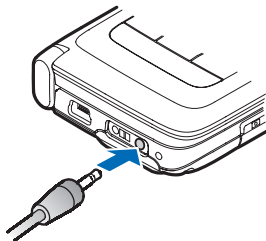
**Warning:** When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

# Keys and parts on the cover



**1** Earpiece
**2** Power key
**3** Voice key
**4** Navi™ scroll key. Press the scroll key to enter a selection, to scroll left, right, up, and down on the display.
**5** Selection key. Press the selection key to perform the function shown above it on the display.

**6** Selection key
**7** Clear key
**8** End key. Press the end key to reject a call, end active calls and held calls, and with a long keypress, end data connections (GPRS, data call).
**9** Infrared port
**10** Capture key. Press the key to capture an image.
**11** Microphone
**12** Headset connector
**13** Charger connector
**14** Mini-USB port
**15** Call key
**16** Menu key. Press the menu key to access the applications installed in your device. Press and hold the menu key to access active applications.
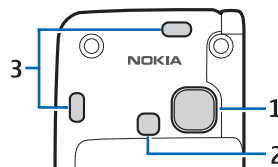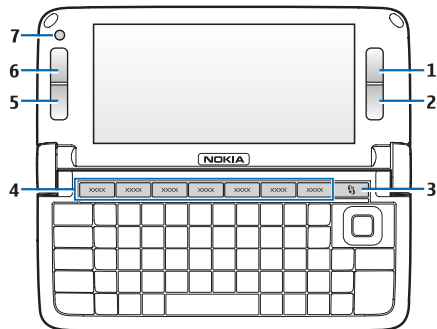


**1** Camera lens
**2** Camera flash
**3** Loudspeakers

The protective film on the display and the camera lens is removable.

## Keys and parts on the communicator



1 Selection key
2 Selection key
3 Menu key
4 Application keys
5 End key
6 Call key
7 Camera (for video calls only)

◆ - My own key. To configure the My own key to open an application, press the key. To change the selected application, press and hold the My own key. Your network operator may have assigned an application to the key, in which case you cannot change the application.

Chr + ⎘ - Start an infrared connection.

Chr + ✷ - Switch Bluetooth on or off.

Chr + ⊾ - Increase the phone call volume.

Chr + ⊿ - Decrease the phone call volume.

Chr + ✆ - Mute the phone call.

Chr + ♦ - Change the profile.

Chr + ☼ - Adjust the display brightness.

♀ - Switch on the backlight of the keyboard.

## Camera

The Nokia E90 Communicator has two cameras. The camera on the cover is used for capturing still images and recording videos. The camera on the communicator is used for video calls.

To capture an image, use the display as a viewfinder, hold the device horizontally, aim at your subject, and press the capture key half way down. The camera focuses on the subject. Then press the capture key all the way down.
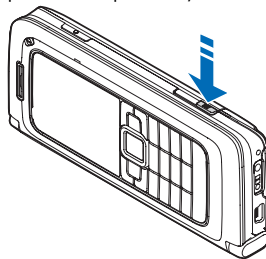


To zoom the image before capturing, scroll left or right with the scroll key.

## Display indicators

- The battery charge level. The higher the bar, the stronger the charge in the battery.

- You have one or more unread messages in the **Inbox** folder.

- You have received new e-mail in the remote mailbox.

- You have one or more missed phone calls.

- An alarm is active.

- You have selected the **Silent** profile, and the device does not ring for an incoming call or message.

- Bluetooth is active.

- An infrared connection is active. If the indicator blinks, your device is trying to connect to the other device, or the connection has been lost.

- A GPRS packet data connection is active.

- An EGPRS packet data connection is active.

- **3G** Your device is connected to a UMTS network.

- Your device is connected to a PC with a USB data cable.

- All calls are forwarded to another number.

- A headset is connected to the device.

- A loopset is connected to the device.

## First start-up

**1** Press and hold the power key.

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

**3** When prompted, enter the current date, time, and the country in which you are located. To switch the time from a.m. to p.m., scroll down. To find your country, enter the first letters of the country name. It is important to select the correct country, because 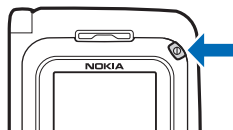scheduled calendar entries may change if you change the country later and the new country is located on a different time zone.

When you switch the device on, it may recognize the SIM card provider and configure the correct text message, multimedia message, and GPRS settings automatically. If not, contact your service provider for the correct settings, or use the Settings wizard application.

When you switch the device off, the communicator part also switches off. To switch off the communications functions and use the communicator part only, press the power key briefly, and select **Offline**. The Offline profile prevents your device from accidentally switching on, sending or receiving messages, or using wireless LAN, Bluetooth, GPS, or FM radio; it also closes

any internet connection that may be in operation when the profile is selected. The Offline profile does not prevent you from establishing a wireless LAN or Bluetooth connection at a later time, or from restarting the GPS or FM radio, so comply with any applicable safety requirements when establishing and using these features.

## Lock the keys

Use the keypad lock to prevent the keys on the device from being accidentally pressed. To lock the keys in the standby mode, press the left selection key and *. To unlock, press the same keys again. When the keypad lock is on, calls may be possible to the official emergency number programmed into your device.

## Transfer content from another device

With the Transfer application, you can transfer content from a compatible Nokia device to your Nokia E90 Communicator using Bluetooth connectivity or infrared. The type of content that can be transferred depends on the device model. Select  > **Tools** > **Transfer**, and follow the instructions on the device display. If you transfer data from your previous device, the device may require you to insert the SIM card. Your Nokia E90 Communicator does not need a SIM card when transferring data. For more information, see the user guide.

You can also use Nokia PC Suite to copy content from a compatible Nokia phone. For more information, refer to www.nokia-asia.com/pcsuite.

## Make a phone call

To make and receive calls, the device must be switched on, the device must have a valid SIM card installed, and you must be located in a service area of the cellular network.

Enter the phone number, including the area code, and press the call key. If you enter an incorrect character, press the clear key.

## Switch from cover use to communicator

The applications and functions on the cover of your device are the same as on the communicator. If you use an application on the cover and then open the communicator, the application shows on the communicator display in the same status as it was on the cover. The cover display switches off. If you switch back to the cover use, press  on the cover for a few seconds to open a list of active applications. Select the application you were using and press the scroll key. If you want the application to continue automatically on the cover, select  > **Tools** > **Settings** > **General** > **Personalisation** > **Display** > **Cover in standby** > **Off**.

Some applications contain a preview pane when they are viewed on the communicator display. The preview pane is for viewing only; you cannot select or open items from it.

If you have an active phone or net call and switch from cover use to communicator, the loudspeaker activates automatically. When you close the communicator, the loudspeaker is muted and the audio comes through the earpiece. If you have an

active video call and use the cover phone, the camera on the back of the device is used. When you open the communicator, the camera on the communicator is used.

## User guidance

Your device has a tutorial , which provides you information about your device and shows you how to use it. To access the tutorial in the menu, select 🎛 > **Help** > **Tutorial** and the section you want to view.

Your device has a help function, which provides you detailed instructions and information. Select **Options** > **Help**.

Further detailed information is given in the separate user guide. Do not use this quick start guide in place of the complete user guide, which provides important safety and maintenance information.

## Nokia PC Suite

You can install Nokia PC Suite from the DVD or from the web. Nokia PC Suite can be used only with Windows 2000 and Windows XP. With Nokia PC Suite, you can make backups, synchronize your device with a compatible computer, move files between your device and a compatible computer, or use your device as a modem.

## Nokia support and contact information

Check www.nokia-asia.com/E90/support or your local Nokia web site for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

On the web site, you can get information on the use of Nokia products and services. If you need to contact customer service, check the list of local Nokia contact centers at www.nokia.com/customerservice.

For maintenance services, check your nearest Nokia service center at www.nokia-asia.com/repair.