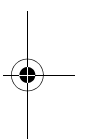


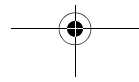
Sony Ericsson

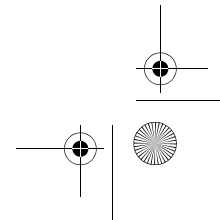
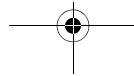
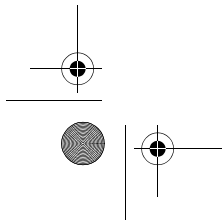
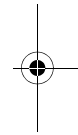
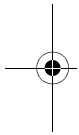
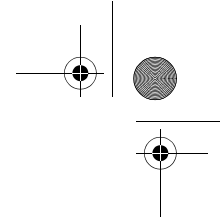
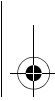
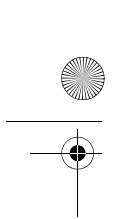
**Bluetooth™ Car Handsfree
HCB-700**

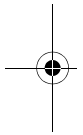
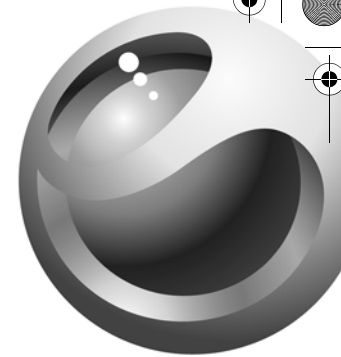


English
German
Spanish
French

Italian
Brazilian Portuguese
Simplified Chinese
Traditional Chinese Taiwan

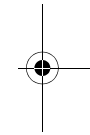






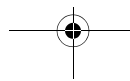
Sony Ericsson

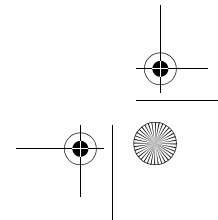
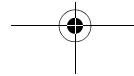
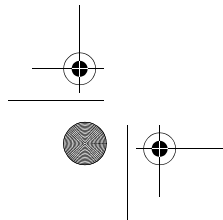
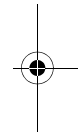
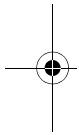
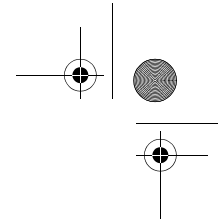
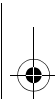
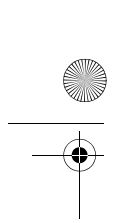
Bluetooth™ Car Handsfree
HCB-700



Greek
Finnish
Hungarian
Dutch

Russian
Polish
Swedish
Turkish

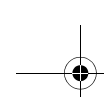
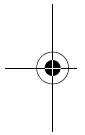




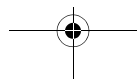
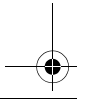
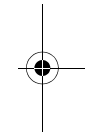


Contents

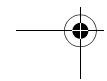
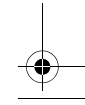
English 4

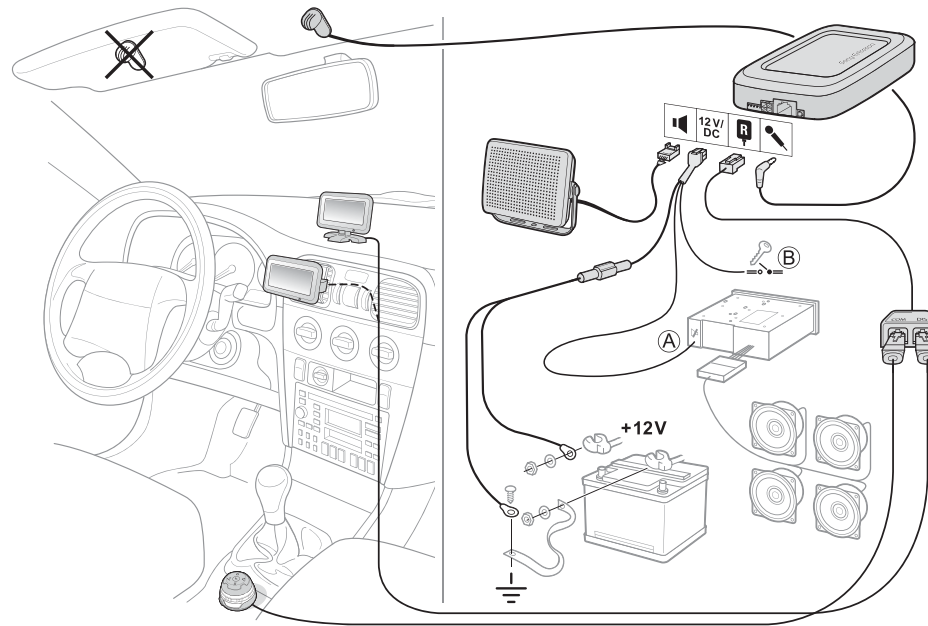


Contents



1







English



English

Introduction 5

Getting started 7

Turning on or off 8

Selecting a phone 8

Calling 9

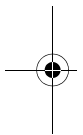
Settings 13

Troubleshooting 14

Icons 16

Installing 17

Declaration of conformity 21



Sony Ericsson HCB-700

First edition (April 2005)

This user guide is published by Sony Ericsson Mobile Communications AB, without any warranty. Improvements and changes to this user guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Sony Ericsson Mobile Communications AB at any time and without notice. Such changes will, however, be incorporated into new editions of this user guide.

All rights reserved.

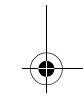
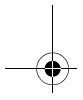
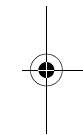
©Sony Ericsson Mobile Communications AB, 2005

Publication number: LZT 108 7616/1 R1A

Some of the services in this user guide are not supported by all networks. *This also applies to the GSM International Emergency Number 112.*

Contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

The *Bluetooth* word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Ericsson is under license.




Introduction

The Bluetooth™ Car Handsfree HCB-700 is designed for in-car use and provides a safe and convenient way to make and receive calls while driving. Please read the *Safe and efficient use* and *Limited Warranty* sections of the Important information leaflet before using your car handsfree.



How can I use my car handsfree?

Install the car handsfree in your car and add it to your phone. When you turn the ignition key, the car handsfree recognizes your mobile phone and they automatically connect. The devices are ready to make and answer calls. You can use your car handsfree with up to five phones.

 Please note that the car handsfree should be installed by authorized personnel. Check with your car dealer for recommended installation engineers. See "Installing" on page 17.

What phones can I use with my car handsfree?

Your car handsfree is compatible with Bluetooth-enabled phones from Sony Ericsson, as well as from, for example, Nokia, Motorola and Siemens.

To support handsfree functionality, the phone needs to be equipped with the Bluetooth headset or the Bluetooth handsfree profile. Which of the car handsfree features that you will be able to use, depends on your phone.

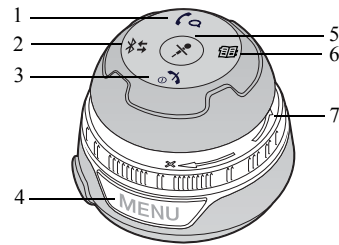
Accessories

Your car handsfree supports a range of accessories to enhance your user experience, for example:

- Advanced Music Mute HCE-16 – to mute the audio from your car stereo speakers during calls.
- Gooseneck Microphone HCE-14 – to bring the microphone closer to your mouth, to further improve the voice quality.

English

Control unit overview



- 1 Press to make and answer calls.
Press to select items in menus.
Press and hold to make the call list appear on the display.
- 2 Press and hold to add the car handsfree to a phone.
Press repeatedly to select a phone.
- 3 Press and hold to turn on/off.

6



- 4 Press to end and reject calls.
Press once to go back one step in menus.
- 5 Press to mute/unmute the microphone.
- 6 Press to open the phonebook.
- 7 Rotate to adjust speaker and ring volume.
Rotate to scroll in lists.

Getting started

Before you use the car handsfree with a phone for the first time, you need to make sure that:


- The car handsfree kit is properly installed and turned on.
- Bluetooth is turned on in your phone.
- The car handsfree is added to the list of devices in the phone.

To add the car handsfree to a phone

- 1** Turn on the ignition of the car. The car handsfree will then be switched on automatically.
- 2** If you see rotating arrows on the display, go straight to step 3, if not press and hold the  button until the rotating arrows appear and a long high tone is played. You can also press the menu button, scroll to **Add phone**, and press .
- 3** Prepare your phone according to the phone user guide. The car handsfree passkey is 0000.

When the car handsfree has been successfully added to the phone you will be guided through the following settings:

- Menu language

- Digit dialling
 - Voice language (for Digit dialling)
- To scroll in the menus, use the volume control. To select press . For more information about the options in the list, see their respective sections in this user guide.

Phone name

The name of the phone will appear on the display. If you want to add a phone model that has already been added to the phone, you need to change the name of the phone. For more information please refer to your phone user guide.

Network


Network OK or No network, on the display, indicates the status of the connection between the phone and the mobile network.





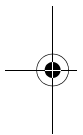
English



Turning on or off

You can turn the car handsfree on or off either with the ignition or with the  button on the car handsfree.

- If ignition is on, the car handsfree can be turned on/off by pressing and holding the  button.
- If the ignition is turned off during an ongoing call, the car handsfree will automatically turn off after the call has ended.
- If the car handsfree is turned off by pressing and holding the  button, an ongoing call will be transferred to the phone.




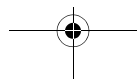
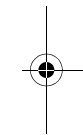
Selecting a phone

You can use your car handsfree with up to five phones. The name of the phone that is being used, is shown on the display.

When turned on, the car handsfree automatically searches for phones, starting with the last phone used.

To manually select a phone


Press  repeatedly until the name of your phone appears in the display.



English

Calling

Once you have added the car handsfree to your phone, you can make and receive calls, as long as the car handsfree is turned on and within range of the phone, with no solid objects in between.

 *When using a Bluetooth accessory, make sure to always have the Bluetooth function turned on in your phone.*

To make phone calls you can use the control unit of the car handsfree, the phone keys or voice commands.


Calling using the control unit

You can view and call the phone numbers and contacts that are stored in your phone, by using the control unit of your handsfree. The phone numbers and contacts appear on the display.




Call list

You can view and call the dialled, answered and missed calls that appear in the call list of your phone. The call list is automatically synchronized

from the phone to the handsfree, when you open the call list in the handsfree.


 *Not all phones support phone call list and synchronization. Please refer to your phone user guide and to www.sonyericsson.com for more information.*

To call a number from the call list

- 1 Press and hold  to make the call list appear on the display.
- 2 To scroll to a number, rotate the volume control.
- 3 Press  to call the number.
- 4 Press  to end the call.






Phonebook


You can view and call the contacts in your phone phonebook, from the handsfree. The contacts are automatically synchronized from the phone to the handsfree, when you open the phonebook, in the car handsfree.

 *Not all phones support Bluetooth Synchronization Profile for phonebook transfer. Please refer to your phone user guide and to www.sonyericsson.com.*

English

To call a contact in your phonebook



- 1 To open the phonebook, press .
- 2 Scroll to the first letter in the name of the contact that you wish to call, and press .
- 3 Scroll to a contact, and press .
- 4 Scroll to the phone number that you wish to call.
- 5 To make the call, press .
- 6 To end the call, press .

 You can only view and call contacts written in Latin, Cyrillic and Greek characters.

Calling using the phone keys

You can make a call by using the phone keys, and dial the number in the same way as you normally would with your phone.

To make a call using the phone



- 1 Use the phone keypad to dial the number.
- 2 Press , on the phone.
- 3 End the call by pressing , on the phone.

Voice digit dialling


You dial your number by saying the digits in the car handsfree microphone.

 Not all phones support voice digit dialling. Please refer to www.sonyericsson.com for more information on compatibility.



To turn voice digit dialling on or off

- 1 To enter the settings menu, press the menu button.
- 2 Scroll to **Digit dialling**, and press .
- 3 Scroll to **On** or **Off**, and press .
- 4 To exit the menu, press the menu button.

To make a call using voice digit dialling

- 1 Press , on the car handsfree.
- 2 After the tone, or voice prompt, say the command **Number**, in the voice language that you have selected for the phone.
- 3 Say the digits, in small sequences, for example 012 345 678, of the phone number that you wish to dial.
 - To dial a +, say **Plus**.
 - To dial a *, say **Star**.

English




- To dial a #, say **Hash**.
 - To delete a sequence of numbers say **Clear**.
 - To interrupt the session, say **Cancel**.
- 4 Say **Dial** or press  to make the call.
 - 5 Press  to end the call.

Settings


When voice digit dialling is enabled, you can make the following settings:

- Voice language – to decide in what language you want to say the commands.
- Command playback – to let all recognized voice tags be spoken back to you, by the car handsfree.
- Voice prompts – to let spoken user instructions be spoken back to you, by the car handsfree, before the recognition window opens. If voice prompts is turned off, a tone is played instead.
- Speaker adaptation – to adapt the car handsfree voice recognition to your voice.




To set the voice language

- 1 To enter the settings menu, press the menu button.
- 2 Scroll to **Digit dialling**, and press .
- 3 Scroll to **Voice language**, and press .
- 4 Scroll to a language, and press .




- 5 To exit the menu, press the menu button.

 *The languages that can be selected as voice language are: English, German, French, Italian, Spanish, Portuguese or Swedish.*

To activate command playback

- 1 To enter the settings menu, press the menu button.
- 2 Scroll to **Digit dialling**, and press .
- 3 Scroll to **Command playback**, and press .
- 4 Scroll to **On** to activate the command playback, and press .
- 5 To exit the menu, press the menu button.



To activate voice prompts


- 1 To enter the settings menu, press the menu button.
- 2 Scroll to **Digit dialling**, and press .
- 3 Scroll to **Voice prompts** and press .
- 4 Scroll to **On** to activate the voice prompt, and press .
- 5 To exit the menu, press the menu button.

English

To adapt the digit dialling to your voice


When the engine is off and it is quiet in the car:

- 1 To select the settings menu, press the menu button.
- 2 Scroll to **Digit dialling**, and press .
- 3 Scroll to **Speaker adaptation**, and press .
- 4 Say the words or digit sequences that appear on the display.



 *For each time you repeat the speaker adaptation, the adaptation will improve.*

Voice name dialling

Before voice name dialling, you must turn on the voice name dialling function and record voice commands in your phone. Please refer to your phone user guide. In the Sony Ericsson phone user guides the voice name dialling function is called voice dialling.

 *Not all phones support voice name dialling. Please refer to your phone user guide for more information.*

To make a call using voice name dialling


- 1 Press , on the car handsfree.
- 2 Then:
 - if voice digit dialling is enabled, after the tone or voice prompt say the command **Name**, in the voice language that has been selected.
 - if voice digit dialling is not enabled, go straight to step 3.
- 3 After the tone, voice dial as you normally would.
- 4 To end the call, press  on the car handsfree.

Answering calls

When you receive a call, the car stereo is muted automatically. You can answer the call using the control unit or using automatic answering mode. Please refer to the phone user guide regarding automatic answering mode.


Depending on your phone, the name and/or the number of the person who is calling appear on the display.

To answer a call



When the car handsfree rings, press .

English

To reject a call

When the car handsfree rings, press .


To mute the microphone

- 1 During a call, press  to mute the microphone. The mute icon appears on the display, when the microphone has been turned off.
- 2 Press  again to resume the conversation.

Transferring sound

Depending on the type of phone, you can transfer the sound from the phone to the car handsfree during a call.

To transfer the sound to the car handsfree



During a call, press  on the car handsfree. To transfer the sound from the car handsfree to the phone, please refer to the phone user guide.

Settings

Setting display colour

You can set the colour of the font of your display.


To set display colour

- 1 To enter the settings menu, press the menu button.
- 2 To scroll to **Display colour**, rotate the volume control.
- 3 Press .
- 4 Scroll to the colour you want to use as display colour, and press .

Setting menu language


You can select what language you want to use on the car handsfree display.

To set the menu language

- 1 To enter the settings menu, press the menu button.
- 2 Scroll to **Menu language**, and press .

English

- 3 Scroll to the language you want to use as menu language, and press ↵.

 Only languages written in Latin, Cyrillic or Greek characters can be selected as menu language.

Adjusting volume

You can both adjust the car handsfree speaker volume and the ring volume. You hear a tone when you reach the maximum and minimum volume levels.

To adjust the speaker volume

During a call, rotate the volume control to increase or decrease the speaker volume.

To adjust the ring volume

When you are not engaged in a call, rotate the volume control to increase or decrease the ring volume.

Troubleshooting

This section lists some problems that you might encounter while using your car handsfree.

Cannot add the car handsfree to the list of devices in the phone

The Bluetooth function in your phone must be turned on. Your phone should be inside the car during the procedure and the car handsfree must be on. Make sure that not too many solid objects are between the phone and the car handsfree.

Phone and car handsfree do not connect


The car handsfree may be connected to another Bluetooth device. Manually select your phone name, see “Selecting a phone” on page 8.

Your phone may be connected to another Bluetooth device, such as a headset. Disconnect the other Bluetooth device.

You may have added another handsfree device to the list of devices in your phone. Some phones can only have one handsfree device in the list at a time. Please refer to your phone user guide.

English

Connection interrupted

You hear a short sound if the connection between the phone and the car handsfree is interrupted. Try connecting them again by pressing .

Using headset and car handsfree

Please refer to the phone user guide on how to use your phone with several Bluetooth devices.

Some car handsfree functions do not work

If you notice that you cannot make use of all the features in your car handsfree, please check in the phone user guide whether your phone supports the function. You can also check with a Sony Ericsson service partner. For information about support and for user guides for Sony Ericsson mobile phones, see www.SonyEricsson.com/support.

The person you are talking to hears an echo

To reduce the echo:

- Put the microphone further away from the loudspeaker, in the car.
- Put the microphone closer to your mouth.
- Decrease the audio volume in the car.

- Use the accessory Gooseneck Microphone HCE-14 - to bring the microphone closer to your mouth.

Voice digit dialling does not work

If voice digit dialling does not work:

- Make sure that voice digit dialling has been turned on, in the settings menu.
- Reduce surrounding noise, for example by closing the car windows.
- Use speaker adaptation one or several times.
- Do not forget to say **Number** after the first tone or voice prompt.



English













Icons








Icon descriptions

The table below describes the icons, which appear on the display.

Icon Description

-  The car handsfree can be added to a phone.
-  Bluetooth is on.
-  The display colour is being changed.
-  The speaker volume is being changed.
-  The ring volume is being changed.
-  An ongoing call.
-  The microphone is currently muted.
-  Voice control is being used.
-  The car handsfree is connecting to a phone.
-  The phonebook is being synchronized.

Icon Description

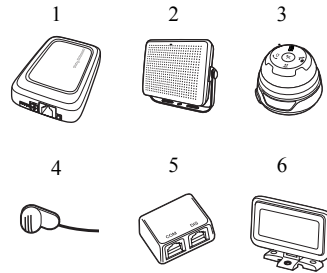
-  A mobile phone number.
-  A home number.
-  A work number.
-  Other number.
-  A received call.
-  A dialled call.
-  A missed call.



Installing

The Bluetooth Car Handsfree HCB-700 kit includes:


- electronic box with velcro (1)
- external loudspeaker (2)
- control unit with adhesive tape (3)
- microphone (4)
- hub (5)
- display with adhesive tape (6)
- cables (power cables, ignition sense, music mute)
- user guide



Mounting


You can mount the control unit, the display and the microphone by using adhesive tape, screws or car clips:




- If you use the adhesive tape to attach the control unit, the display or the microphone, make sure you clean the area where you want to attach it, using a suitable grease-dissolving cleaning agent. Then remove the paper, put the control unit, the display or the microphone at the selected position and press firmly.
- If you mount the control unit and display by using screws, make sure that the proper screws are used. Contact your car dealer.
- If you do not want screw holes in your car, contact your car dealer for a unique car clip that can be attached without using screws.


 Please make sure that all equipment of the car hands-free is installed in a safe location. If your car is equipped with an air bag, check that the handsfree equipment does not interfere with its function.

English

To install the car handsfree

 *The car handsfree should be installed by authorized personnel.*

- 1** Disconnect the car battery.
- 2** Place the electronic box under the dashboard of the car. See also installation chart on page 2. It is recommended that the upper side of the electronic box faces the driver with no metallic barrier between the box and the driver. Use the velcro enclosed in the kit to fasten the electronic box.
 - Connect the hub to the electronic box, where labelled .
 - Connect the bundle of power cables (red and black), music mute cable (yellow) and ignition sense cable (blue) to the electronic box, where labelled **12V/DC**.
- 3** Connect the black power cable to negative ground. Connect the red power cable, with the integrated fuse, to the positive pole on the car battery. Please note that supply voltages other than 12 volts may cause damage to the equipment.
- 4** Connect the yellow music mute cable to the car stereo. See A in installation chart on page 2.
- 5** Connect the blue ignition sense cable to the ignition of the car. See B in installation chart on page 2.
- 6** Place the microphone on a fixed part of the car interior, preferably in the middle above the wind screen. Place it directed towards the driver and away from the loudspeaker(s). Place it away from air flows such as windows and ventilation. Make sure that the cable is long enough to reach the electronic box.
 - Connect the microphone to the electronic box, where labelled .
- 7** Place the loudspeaker at least 50 cm (20 inches) from the microphone. Make sure that the cable is long enough to reach the electronic box.
 - Connect the external loudspeaker to the electronic box, where labelled .

 *The display and control unit must be placed so that in case of a car accident, driver or passengers do not risk being hurt by hitting them.*

English

8 Choose a suitable location, for the control unit, for example near the emergency break. The driver must be able to reach the keys of the control unit from the normal driving position. Make sure that the cable is long enough to reach the electronic box. To be able to change the direction of how the cable leads away from the control unit, you have to take off the bottom cover, and then put it back again. Place the control unit in the location you have chosen.

- Connect the control unit cable to the hub, where labelled *COM*.

9 Choose a suitable location for mounting of the display. Possible locations of the display unit are:


- on the ventilation opening (close to the steering wheel), using a car specific clip (please refer to your car dealer).
- on the dash board behind or closely behind the steering wheel. Make sure it does not affect the view.

10 The display can be mounted on both horizontal and vertical surfaces. To change the mounting orientation, loosen the hinge bolt, adjust the foot orientation and tighten the hinge bolt firmly.

- Connect the display cable to the hub, where labelled *DIS*.

11 Connect the car battery.

To install an advanced music mute with the car handsfree

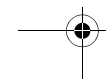
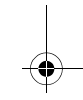
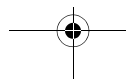
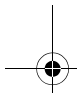
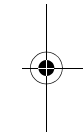
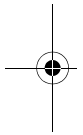
 You can buy an advanced music mute separately.

- 1** Disconnect the car battery.
- 2** See installation chart on page 3. Proceed as in steps 2-3 in the instructions "To install the car handsfree" on page 18.
- 3** Cut the yellow music mute cable since it is not needed when you have an advanced music mute. See *A* in installation chart on page 3.
- 4** Connect the blue ignition sense cable to the ignition of the car. See *B* in installation chart on page 3.
- 5** Connect the brown end of the advanced music mute cable to the car stereo loudspeakers.



English

- 6** Connect the black and yellow ends of the advanced music mute cable to the car stereo.
- 7** Proceed as in steps 6, 8-11 in "To install the car handsfree" on page 18.



Declaration of conformity

We, **Sony Ericsson**

Mobile Communications AB of
Nya Vattentorget
221 88 Lund, Sweden

declare under our sole responsibility that our product

Sony Ericsson type DEA-0001002

and in combination with our accessories, to which
this declaration relates is in conformity with the
appropriate standards EN 60 950, EN 300 328, EN
301 489-7 and EN 301 489-17 following the
provisions of Radio Equipment and
Telecommunication Equipment directive **1999/5/EC**
with requirements covering EMC directive
89/336/EEC and Low Voltage directive **73/23/EEC**.

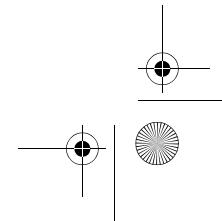
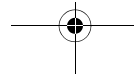
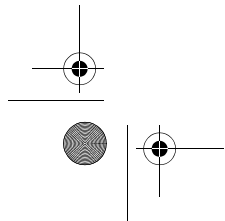
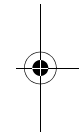
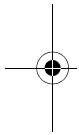
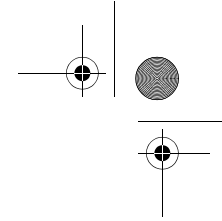
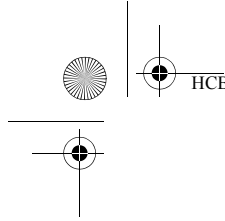
Lund, April 2005

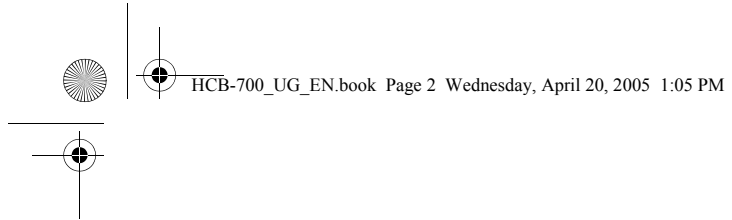


CE 0682

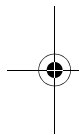
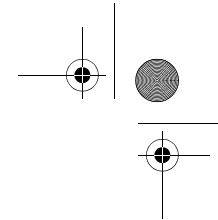
*Ulf Persson, Head of Product Business Unit
Accessories*

We fulfil the requirements of the R&TTE Directive
(99/5/EC).





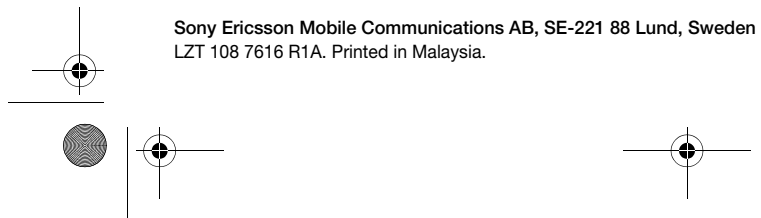
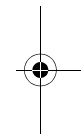
HCB-700_UG_EN.book Page 2 Wednesday, April 20, 2005 1:05 PM



www.SonyEricsson.com



Sony Ericsson



Sony Ericsson Mobile Communications AB, SE-221 88 Lund, Sweden
LZT 108 7616 R1A. Printed in Malaysia.

