

# **SOPHO iSMobile**

## **DECT Cordless Handset**

### **C244**

USER GUIDE



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Great care has been taken to ensure the accuracy and completeness of the information contained in these operating instructions. If, however, you should find a mistake or an omission, or have a suggestion aimed at improving this User Guide, then please inform us at the following address:

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# 1 Important Safety Information

Only use this product in countries where the appropriate authorities have given their authorisation.

The CE symbol on the product certifies its conformity with the technical guidelines concerning user safety and electro-magnetic compatibility valid at the time of approval; in accordance with European directive No. 91\263\EEC.

This product complies with IP50 - according to IEC 529/ EN 60 529.

## Sensitive Electronic Environment

Any radio-based equipment can potentially cause interference with other equipment and can be interfered from other equipment. This also applies for DECT equipment. However due to the very low transmission power level the changes for interference are very small. Research proves that operational DECT phones normally don't influence electronic equipment however some precautions must be taken into account for sensitive electronic equipment e.g. sensitive laboratory equipment. When DECT phones operate in straight nearness of sensitive electronic equipment incidental influence can appear. You are advised not to place the DECT phone on or close (less then 10cm) to this kind of equipment, even in standby mode.

Please also use the other documentation supplied with the various parts of your telephone system.

## Power Supply

The mains voltage of the adapter should match the local mains voltage, this can be 110V or 220V. Check if both voltages do match before installing the charger and adapter.

## Safety Precautions

- Do not open the handset or charger, this could expose you to high voltages. Have all repairs carried out by authorized service personnel.
- Do not allow the charger and the battery contacts to come into contact with conductive objects such as keys, paper clips, rings or bracelets.
- Do not allow the handset and charger to come into contact with water or chemicals.
- Only use the plug-in AC adapter and battery type supplied.
- Do not use AC adapters which are visibly damaged (cracked or broken housing) and keep the ventilation slits on the plug-in AC adapters free.
- Do not use the handsets in vehicles or in hazardous locations.
- This product contains magnetic material. Be aware that small metallic objects may stick for example to the loudspeaker. This may deteriorate the audio quality and can be harmful.

## Usage

Like all other cordless telephones, this handset uses radio signals which do not guarantee a connection set-up under all circumstances. Generally, you should therefore not rely exclusively on cordless telephones when making indispensable calls (e.g. medical emergencies).

## 2 Installation

### Installation Location

Place the charger on a flat, even surface. Do not install the charger, handset and accessories in the proximity of:

- Water, moisture or damp areas.
- Sources of heat, direct sunlight or unventilated areas.
- Devices which generate strong magnetic fields, electrical appliances, fluorescent lamps, computers, radios, televisions or fax and telephone terminals.
- Areas where the handset can be covered, its ventilation is impaired and liquid can get inside.
- Areas where there is excessive dust and areas subject to vibration, shock or extreme temperature fluctuations.

Install / keep the handset and accessories out of reach of small children.

### Commissioning your Handset

Your handset is only operational after the batteries have been charged. You can then use the handset to make and receive calls.

#### Placing the batteries in the handset

The battery compartment is on the back of the handset. It takes the three type AAA batteries which are supplied.

Please refer to the “Important Battery Information” on page 7.

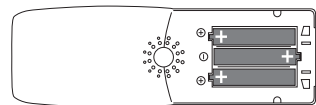
#### Opening the battery compartment cover:

Insert a suitable item (e.g. the top of a ballpoint-pen) into the hole at the bottom of the compartment cover (1). Push it in and lift the cover at the same time (2).



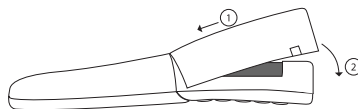
#### Inserting the batteries:

Insert the batteries in the battery compartment, taking care to observe the correct polarity. The + - poles of the batteries must correspond to the + - markings in the battery compartment.



### Closing the battery compartment cover:

Replace the cover by placing it on the compartment at a slight angle (1) and pressing it down until it clicks into place (2).



**Note:** if the batteries are inserted incorrectly, the handset will not function, and may be damaged.

## Installing the Charger

To operate the charger a mains connection is required.

Check if the mains voltage does match the adapter mains voltage.

Connect the cable on the plug-in AC adapter to the terminal on the bottom of the charger and plug the AC adapter into the mains socket-outlet.





## 3 Important Battery Information

**Note:** use only rechargeable AAA NiMh battery of typical 800mAh, 1.2V. Never use a battery which is damaged or worn out.

Heat or cold reduces the performance and service life of the batteries. It is possible that a handset with hot or cold batteries can be temporarily out of operation even if the batteries are fully charged.

Used batteries should be disposed of in accordance with local authority regulations. Hand them in for recycling!

Do not throw batteries in a fire.

### Charging and Discharging

The batteries can be charged and discharged hundreds of times, but sooner or later they will be worn out. If the operating time (i.e. talk and standby time) is significantly shorter than usual, then it is time to replace the batteries.

To maintain optimum operating time, the batteries should be discharged from time to time by not placing the handset in the charger but leaving it switched on until it switches itself off. Only use this method to discharge the batteries.

Extreme temperatures influence the charging capability of the batteries.

## 4 Charging the Batteries

### Initial Setup and Operation

Charge the batteries approximately 6 to 7 hours before initial use of the handset. This protective measure extends the service life of the batteries.

The maximum power output is only attained after three to five charging and discharging cycles.

Place the handset regularly in the charger thus ensuring optimum charging of the batteries.

When replacing the batteries, pay attention to the correct polarity. It is essential to make sure that only battery types approved by the manufacturer are used.

Use only rechargeable AAA NiMh battery of 800mAh, 1.2V. The manufacturer does not accept liability for malfunctions or damage caused by using other battery types or normal batteries.

### Charging and Operating Times


Charging time: (empty batteries) to full capacity in approx. 6 to 7 hours.

Talk time: approx. 20 hours (with fully charged batteries).

Standby time: up to 200 hours (with fully charged batteries).

### Charge Display


The charge status of the batteries is indicated on the display. This means:

 batteries fully charged (75 – 100%)

 batteries 50 – 74%

 batteries 25 – 49%

 batteries 0 – 24%

 (frame flashes) batteries are empty: alert tone has been given.

### Battery Capacity Icon

When batteries are replaced, no icon will be displayed before a complete charge cycle has been completed, except when almost empty batteries are inserted in the phone, then the icon will be shown immediately.

When the battery capacity icon is displayed the indication is reliable.

If the charged batteries are inserted, the batteries can become hot during the first charge cycle, and if the fully charged batteries are removed from the phone and inserted again, the batteries can become overcharged.

## **Charge Warning**

When the batteries' capacity is almost exhausted, an acoustic warning is given in the form of 3 short "beep" signals (only during a call). Approximately 5 minutes of talk time is left.

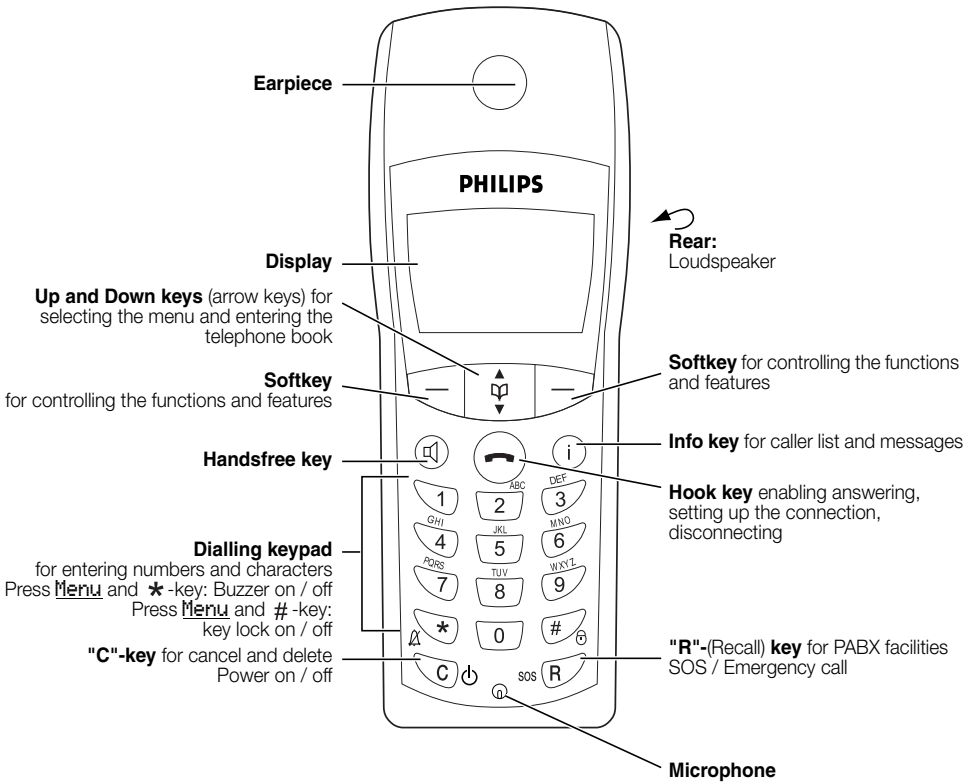
## 5 Initial Setup and Operation

### Handset Registration

The handset can be operated on up to 5 different DECT systems. To do so, it has to be registered to each DECT system.

Register the handset on the DECT system as described in "Menu: System".

# 6 Keys and Display



## Display Arrangement

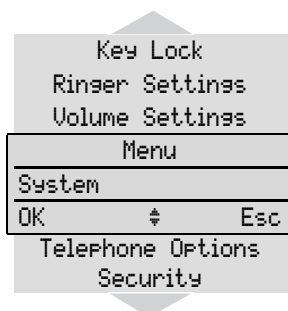


## Icons

- Ringer deactivated.
- At least 2 bars: Good radio link
- On: Handset has a connection  
Flashing: Handset has an incoming call
- On: Handsfree is activated
- Flashing: Message in voicebox
- Flashing: One or more missed calls in the caller list
- Charge status of the batteries
- On: Keypad is locked

## Text Line / Softkey Line

In the top line of the display, information is given concerning the current status of the telephone during a call or in standby mode. When using the menus, this line displays an additional line of text containing the name of the active menu. With this feature, you always know where you are in a menu. The text line displays important information about the current connection status or menu lists and texts. In an idle state the top text line is replaced by the icon line. Below this icon line the system name or your programmed name and the phone number of the handset are displayed



Selection lists (e.g. caller list) and the features menu are displayed as a one-line excerpt. This line can be moved up or down via the arrow keys to show the next menu entry or number.

The text and symbols on the softkey line refer to the keys below. The contents of the line changes according to the operating state.

## Illumination

The display is automatically illuminated when there is an incoming call or a key is pressed. The display illumination is automatically switched off after 10 seconds if no key is pressed.

## 7 Softkeys and the Cancel Key

### The Softkeys

Tel Book	
Newman	
Options	Esc



The four large keys below the display (see picture) are called the softkeys. The functions allocated to the keys are shown on the bottom line of the display. The key function changes automatically according to the respective operating state of the handset.

### Softkey: Arrow Keys

Symbols are displayed above the arrow keys which identify the respective functionality of the arrow keys:

- ☎ - Opens the telephone book.
- When a selection list (e.g. telephone book or menu) is displayed, the arrow keys move the cursor to the desired entry.
- ← → When entering phone numbers or names, changes can be made by moving the position of the cursor. The arrow keys shift the cursor to the left or right.
- ☎ Enables selection from the redial list.
- ☎ Earpiece / loudspeaker: Volume.

### Softkey: OK

OK is used to confirm the selected function. If a function only permits you to switch between two options, OK causes this to take place. In the display, active settings (ON) are indicated by a "✓" at the end of the line. In the case of settings that are not active (OFF), a "-" appears at the end of the line.

### Softkey: Options



Using the Options softkey on the left, you can perform actions on the selected item in the menu you are currently in.

### Softkey: Esc

The Esc softkey is used to quit the respective menu section which is displayed. The display then shows the selection of the previous menu branch or the current idle / connection display.

Holding down the Esc softkey for a longer time ( approx. 2 sec.) quits the present menu and returns to the idle display.

### Cancel Key

Pressing  during editing names and / or numbers results in deleting the last entered character or digit. Pressing  for a longer period deletes the whole entry.

## Example: Menu

Menu		
Key Lock		
OK	⇄	Esc

Press Menu. Use the arrow keys to scroll through this list and confirm the desired function with OK.

## Example: Telephone Book

Tel Book		
Miller		
Options	⇄	Esc

If the telephone book has been opened ( H -key), the arrow keys can be used to select a name and ⊖ can be used to dial.

To change entries, switch over to the next menu using the Options softkey and choose for example Edit. Now you can edit the telephone number and then the name with which it is associated. Save your changes by selecting OK at the end of each procedure.

## Entering a Telephone Number





Enter Number:		
367_		
OK	⇄	Esc

The arrow keys can be used to shift the input position (cursor) to the left or right. Additional characters are always added in front of the flashing cursor. Use OK to confirm your entry, ⊖ deletes individual characters or the complete entry (press ⊖ for a longer period).



## 8 Calling


### Handset On / Off

The handset can be switched off by pressing   for more than 1 second when it is in an idle state. The handset is switched on by pressing   for more than 1 second or by placing the handset in the charger.


### Loudspeaker Volume

During a conversation you can change the volume of the ear-piece or the loudspeaker with the arrow keys in 7 steps. When the minimum or maximum value is reached, you will hear a beep. In the display a bar will be shown which will increase / decrease in size symbolizing the actual volume setting.

### Handsfree

To enable several people in a room to listen to a call, the handset includes a handsfree feature. This can be activated via the -key.

For best results, the handset should be placed upright on a smooth, flat surface (e.g. a table top), leaving the loudspeaker and microphone free. For best results keep about 0.5m distance between yourself and the handset when speaking.

To switch off the function, press the -key again.

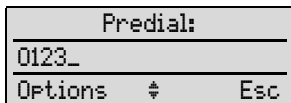
**Note:** When the handsfree function is active, the hook icon is replaced by a loudspeaker icon.

### Muting

During a call, you can deactivate the microphone of your handset using the **Options** softkey, selecting **Mute** with the arrow keys and pressing **OK**.

Pressing **Unmute** in this state activates the microphone again.

## Making a Call



### Dialing:

Press  $\ominus$  and dial the phone number.

### Pre-dialling:

Enter the phone number and press  $\ominus$ . You can use pre-dialling to chain telephone numbers from different lists. Press **Options**, select one of the lists with the arrow keys and **OK**. Select a telephone number from the list. A long press on the hook key will add the number to the number predialled before.

**Note:** In pre-dialling, if the input cursor is positioned behind the telephone number, the number to be chained will be suffixed to that telephone number. If the input cursor is at any other point, the number to be chained will be prefixed to the telephone number.

### Correcting an entry during pre-dialling:

$\ominus$ : deleting individual digits; press for a longer period: deletes the whole phone number.

**Note:** Long key press on "\*" inserts P (for pause) in the pre-dial-mode.

## Making a Call from the Last Number Redial List



### Selection:

Press the  $\star$ -softkey and then one of the arrow keys (several times if necessary) with the handset in an idle state. The last 10 phone numbers dialed are then displayed. The beginning / end of the number redial list is marked by a dashed line.

### Dialing:

Press  $\ominus$ , the selected phone number is dialed.

## Making a Call from the Telephone Book

Telephone Book		
Miller		
Options	↕	Esc

### Pre-dialling:

If you press  $\ominus$  for a longer period, the selected phone number is entered into the pre-dial mode. Digits can be added to the displayed phone number, as required (see: Making a Call). To dial, press  $\ominus$ . The pre-dial mode is terminated by pressing **Esc**.

You can call directly from the redial list or transfer a phone number to the telephone book (refer to "Menu: Redial list").

### Selection:

Press the arrow keys with the handset in an idle state. Use the arrow keys to select an entry or type in the first character(s) of the name. If the arrow keys are not pressed for a while, the selected entry will be shown with name and complete phone number.


### Dialing:

Press  $\ominus$  and the phone number is dialed.

### Pre-dialling:

If you press  $\ominus$  for a longer period, the selected phone number is taken up into pre-dialling. To dial, press  $\ominus$ . The pre-dial mode is terminated by pressing **Esc**.

## Making a Call from the Caller List

The handset stores the phone numbers of the last 20 callers in the caller list (dependent on the transmission of the phone number). If a call is not answered within 10 seconds the user is notified via the text "Missed calls" in the idle display and the flashing icon . This text will disappear when the caller list is entered. Calls that are successfully established from the caller list will be removed from the list.

### Selection:

Press the Info key  $\textcircled{i}$  with the handset in an idle state. If there are new calls stored the list will open immediately. Otherwise you have to select **Caller List**.

### Dialing:

Use the arrow keys to select an entry. Press  $\ominus$  and the phone number is dialed.

### Pre-dialling:

If  $\ominus$  is pressed for a longer period, the phone number is entered into the pre-dial mode. Digits (e.g. a code) can be added as required. The phone number is dialed by pressing  $\ominus$ . The pre-dial mode is terminated by pressing **Esc**.

You can call back directly from the caller list or transfer a phone number to the telephone book (refer to "Menu: Caller List").

### Making a SOS-call

This handset can be used to send emergency calls to a certain telephone number. The number and the text message is stored in the menu "Telephone Option".

To make the emergency call press the SOS- /  $\text{☞}$ -key for longer than 2 seconds.

### Muting Ringer

During the call alert phase, it is possible to mute the ringer alert signal simply by pressing the softkey Silence, now only the handset icon is signalling the incoming call.

### Answering a Call



At an incoming call the number of the caller is displayed (if transmitted). If this number is already listed as an entry in the phonebook, the corresponding name of this entry is displayed during an incoming call. Press  $\ominus$  to answer the call or lift the handset of the charger when "Charger Answer" is enabled.

Reject rejects the call.

Silence mutes the ringer.

## Enquiry Call / Call Transfer



During a connection another party can be consulted (enquiry call).

☞ holds the first call. Now dial the other phone number.

Press ☞ again to switch back to the first caller (press ☞ to speak alternately with the other parties).

☹ transfers the first call to the enquiry call party when you are connected to the enquiry call party.

## 9 Message waiting indication for Voice Mail\*

When a  icon appears in the idle mode, the receiver has a message in his voice mail box. After listening to all new voice mail messages, the  icon will disappear in idle mode.

In case the handset is switched off, is out of coverage or is in the charger while silent "charging", the message waiting indication is updated after the handset is locked to the DECT system again.

\* Applicable only if this function is supported by your telephone system.

# 10 The Menu: Operating Procedures

In this and subsequent sections, all features are activated via the softkey **Menu**. The individual operating sequences are shown in short form, and then a short discription follows.

## Menu Control

The symbols have the following meaning:



Input of numbers or characters



Operate arrow keys

**Menu**

Texts shown in this font represents a softkey

**Key Click**

In this way displayed texts indicate the menu item to be selected.



Press hook key.

## Example

Saving user names: (in the next chapters all representations of the operating sequences have the following form.)

**Menu** **Telephone Option** **OK** **User Name** **OK** name **OK**

Menu		
Telephone Option		
OK		Esc

In this example, first press **Menu** and select **Telephone Option** with the arrow keys.

Confirm the selection by pressing the **OK** softkey.

Telephone Option		
User Name		
OK		Esc

Then select **User Name** with the arrow keys. Confirm again by pressing **OK**.

User Name		
Geor_		
OK		Esc

Now enter the name, confirm by pressing **OK**. Instructions on entering the name can be found at "Entering characters / names".

## Menu Timer

The menu activation is time-monitored. If no entries are made within 60 seconds, then the menu is automatically quit.

# 11 Menu: Telephone Book Settings

At least 50 phone numbers and names can be stored in the telephone book and the names are sorted alphabetically, therefore the telephone book offers an alphabetic search function. Entering the same name more than once is not accepted, but the same telephone number can be stored with different names. An entry can consist of a maximum of 32 digits for the number and 16 characters for the name (refer to "Entering Characters / Names"). When viewing an entry, only 14 characters of the name are visible. The beginning / end of the telephone book list is marked by a dashed line. If a caller is listed in the telephone book and his phone number has been transmitted at the incoming call, then his name appears on the display.

## Dialing:


Dial the selected entry by pressing  $\ominus$ . Pre-dialling is started by pressing  $\ominus$  for a longer period.

## Options:

Pre-dial	number is entered into the pre-dial mode.
Dial	the number is dialed immediately.
Details	shows name and number of the entry.
Edit	edits the entry.
Delete	deletes the entry.
Quick Call	direct access to the phonebook entry keys 1...9.



## Entering Characters / Names

The following characters can be entered by pressing the keypad keys several times. The entry position is automatically advanced if no entries are made for a short while or a new character is entered. Pressing the -key switches from capitals to non-capitals and the same action switches back. While entering characters the first displayline shows all characters assigned to the key. The actual position is marked by > <.

Key	Capital letter	Small letter
1	? ! 1 - + * / = & ( ) % ' ; : ,	? ! 1 - + * / = & ( ) % ' ; : ,
2	A B C 2 Ä Å Æ Ç	a b c 2 ä å æ ç
3	D E F 3 È É Ê Ë	d e f 3 è é ê ë
4	G H I 4 Ì Í Î Ï	g h i 4 ì í î ï
5	J K L 5	j k l 5
6	M N O 6 Ñ Ò Ó Ô Õ Ø	m n o 6 ñ ò ó ô õ ø
7	P Q R S 7 ß	p q r s 7 ß
8	T U V 8 Ü Ú Û Ü	t u v 8 ü ú û ü
9	W X Y Z 9	w x y z 9
0	(space) , . 0 ; ; _ " ' ^ ~	(space) , . 0 ; ; _ " ' ^ ~
*	A -> a	a -> A
#	# @ € \$ £ ¥ § < > {   } [ \ ]	# @ € \$ £ ¥ § < > {   } [ \ ]


## Adding a New Entry

 > New Entry < OK  phone number OK  name OK

When entering the name, the keypad keys are automatically switched over to character input. It is not possible to store a phone number without an associated name. A name consists of maximum 16 characters.

## Editing an Entry

  select entry Options  Edit OK  short / long  new digits OK  short / long  new characters OK

Changes can be made by moving the cursor to the beginning or end of the entry via the arrow keys. Delete characters by using the -key. Press **Esc** if you do not wish to change a phone number or a name.

## Deleting an Entry

  select entry Options  Delete OK


## Deleting all Entries

Menu  Security OK  handset PIN OK   
 Clear Phonebook OK Sure? Yes

This function deletes all entries.

## Quick Call

Activate an entry in the telephone book and then select **Quick Call** from the **Options** menu. Key in a one-digit number from 1 to 9 as your quick call number and confirm your selection by pressing **OK**.

**Note:** quick call numbers can only be allocated once. To dial a number, press the key you have allocated the number to and hold it down for a second or two while the handset is idle. The number you wish to call will then be entered automatically in pre-dial mode or is dialed immediately (depends on settings in the menu "Telephone Option / Auto Quick Hook"). In the telephone book the names allocated to the quick call function have the corresponding quick call number in front of the names. Removing a quick call number can only be performed by assigning a new quick call number to the telephone book entry in question without giving it any number. To delete the quick call number use .

## Transferring Phone Numbers to the Telephone Book

Every selectable phone number in the "caller list" or "redial list" can be transferred to the telephone book. To do so, the **Options** softkey in the Caller list Menu or Redial List Menu is available for this purpose, depending on the state of the handset. If **OK** is pressed, the phone number is stored immediately and is treated as a new entry:


**Options**  **Add To** **OK**  Edit number / enter name **OK**

Edit number press **OK** and enter / edit a name for the phone number. Confirm by pressing **OK**. It is not possible to store a phone number without an associated name.



When entering characters and numbers, the arrow keys can be used to shift the entry position to the left or right.

The **Esc** softkey cancels the entry.


## 12 Menu: Redial List

In the idle state, press the -softkey and then one of the arrow keys (several times if necessary). You will see the last 10 internal and external parties dialled (telephone number or name).

### Dialing:

Dial the phone number by pressing . Pre-dialling is started by pressing  for a longer period.


### Options:

Dial	the number is dialed immediately.
Add to	transfers the phone number to the telephone book (refer to "Menu: Telephone Book Settings").
Predial	number is entered into the pre-dial mode.
Delete	<u>OK</u> deletes the selected entry.
Delete All	<u>OK</u>  Yes deletes all entries.

## 13 Menu: Key Lock

### Key Lock On / Off

The keypad can be locked to prevent any accidental operation: press the **Menu** softkey, select **Key Lock** via the arrow keys and confirm by pressing **OK**. A lock icon is then shown in the display.

To unlock the keypad, press the right softkey and then  (as shown on the display).

Calls can be answered in the normal way when the key lock is active and all keys can be used. The key lock is activated again after the call has been terminated.

# 14 Menu: Caller List

## Accepted and Missed Calls

All calls with a transmitted phone number are entered into the caller list. The text "Missed Call" is shown in the display when calls have been alerted for at least 10 seconds. If the caller is registered in the telephone book, the name is displayed.

The last 20 telephone numbers are listed. Every additional phone number overwrites the oldest entry. When a call back is successfully executed to an entry in the caller list, the entry is removed from the caller list.

The beginning / end of the caller list is marked by a special line.

Multiple calls with the same phone number are only stored once.



The following symbols at the end of the entries indicate the kind of call:

- missed call
- ✓ accepted call
- 📶 rejected call

## Calling

①  **Caller List** **OK**  Selection of a phone number...

### Dialing:

Dial the phone number by pressing . Pre-dialling is started by pressing  for a longer period.

### Options:

<b>Dial</b>	the number is dialed immediately.
<b>Add to</b>	transfers the phone number to the telephone book (refer to "Menu: Telephone Book Settings").
<b>Predial</b>	number is entered into the pre-dial mode.
<b>Delete</b>	<b>OK</b> deletes the selected entry.
<b>Delete All</b>	<b>OK</b> <b>Sure?</b> Yes deletes all entries.

# 15 Menu: Ringer Settings

## Melody: Internal

Menu  Ringer Settings OK  Melody OK   
Internal OK  or  0...9 OK






Select the melody for internal calls by entering a number 0...9 or use the arrow keys.

## Melody: External

Menu  Ringer Settings OK  Melody OK   
External OK  or  0...9 OK

Select the melody for external calls by entering a number 0...9 or use the arrow keys.


## Volume

Menu  Ringersettings OK  Volume Settings OK   
 or  0...7 OK

The ringer signalling volume can be changed via digits 0... 7 or the arrow keys (0=off).

# 16 Menu: Volume Settings

## Earpiece

Menu  **Volume Settings**   **Earpiece**   **OK**  
 or  1...7 

The voice volume of the earpiece can be changed in 7 steps via digits 1...7 or the arrow keys.

## Speaker

Menu  **Volume Settings**   **Hands-free**   **OK**  
or  1...7 

The voice volume of the loudspeaker can be changed in 7 steps via digits 1...7 or the arrow keys.

# 17 Menu: System

## Registration Code

The handset can be operated with a maximum of 5 DECT systems. Before you can make a call via the DECT system, the handset has to be registered to the respective system. A system ID and registration code may be necessary for the registration process. Ask the respective system administrator for the valid registration code. When the handset is not yet subscribed to the system the display is showing "Please, subscribe".

All settings in this chapter are started by pressing the softkeys:

Menu  System 

Then select...

## Registering the Handset to the DECT System

 Subscription  >Subscribe HBX  PABX-PIN   
-  Subscribe 

or

-  Use Park-Code  PARK 

or

-  Cancel 

The following entries must be made when logging on:

**PABX-PIN** : this code is used to get access to the DECT System.

**Use Park-Code** : a system ID should only be entered if you are at a location where two DECT systems overlap.

**Enter name** : give the name of the DECT system to which you are registering. This will be shown on the idle display. For information concerning the entry of characters, refer to "Entering Characters / Names".

**Internal No.:** : the phone number, assigned to your DECT handset can be entered here (ask your system administrator for the phone number).

## Selecting the DECT System

 Subscription   select a System **Options**  **Select** 

If the handset has been registered to several DECT systems, then you can select which one the handset is to use. Select the system via the arrow keys before confirming "Select". By choosing **Options** **Select**, the function automatic search is disabled. The selected system is shown in the idle display.



## Automatic Search System

**☎** **Subscription** **OK** **☎** **Auto. Search** **OK**

If you have registered your handset with several DECT systems and this function is active ("✓"), then the handset will automatically select one of the systems. Thus, your handset is automatically "logged-in" to another of your registered DECT systems, as soon as you move out of the effective range of the current system. This function is disabled if a specific system is selected by the select option.

## Deleting a System

**☎** **Subscription** **OK** **☎** select a System **Options** **Delete**  
**OK** **Sure?** **Yes**

Deleting subscription is only possible, when the handset is out of coverage from the system or when it is not successfully registered to a system. Consequently, the handset can only be used on this system again after completion of the registration process. Use the arrow key to select the system, before you choose **Options** **Delete**. This function removes subscription information from your handset for the selected DECT system.

Note that after execution of this function, the handset cannot be used on that DECT system anymore! To use it again, you must go through the registration procedure at the DECT system and at the handset.

## Changing a System's Name and Phone Number

**☎** **Subscription** **OK** **☎** select a System **Options** **Edit**  
**OK** **System name** **OK** **Local phone number** **OK**

You can select a system and then edit the name of the system and your telephone number.

## Equipment ID

**☎** **IPEI** **OK**

You can read the international handset identification.

# 18 Menu: Telephone Options

All entries in this chapter are started by pressing the softkeys:

**Menu**  **Telephone Option** **OK**

Then select...

## User Name

 **User Name** **OK**  **Name** **OK**

This function can be used to store the name of the telephone user. The user name consists of maximum 12 characters. The name is shown on the idle display. Further information concerning the input of characters can be found at "Entering characters / names".

## Changing the Language

 **Language** **OK**  **English** **OK**

Sets the desired display language. It is possible to select from 12 different languages.

## Emergency Call SOS Number

 **Emergency Call** **OK**  **number** **Options**  **Save** **OK**


The phone number for the SOS-function can be stored here.

## Voice Box

 **Voice Box** **OK**  **number** **Options**  **Save** **OK**

The phone number for the voicebox can be stored here.

## Attention Tones

 **Attention tones** **OK**  **Key Click** or  
**Confirm tones** or **End of Menu** or **Battery Alarm** or  
**Coverage Warn** / **OK**

If activated "✓" an acoustic warning signal is given when a key is pressed (Key Click), if a setting is confirmed (Confirm tones), if the end of a menu list is displayed (End of Menu), if the battery charge becomes too low (Battery Alarm) or if there is a danger of losing the radio link (Coverage Warn).

## Charger Answer

 **Charger Answer** **OK**

When the function is enabled, you can answer incoming calls when the handset is placed in the charger e. g. by lifting it off the charger. The "✓" is shown when activated. The call is ended and the handset goes on hook by placing it on the charger again.

## Silent Charging

 Silent.Chargi. 

If activated "✓" the handset does not setup and receive any calls (and messages) whilst it is placed in the charger. The first display line shows "Silent Charging" when placed into the charger. Calls are signalled again once it is taken out of the charger.


## Display Contrast

 Disp.Contrast   

The display contrast can be changed via the arrow keys.

# 19 Menu: Security Functions

The security functions are protected by a PIN code (4 digits).

The PIN entry is only necessary when read only is switched on. In the delivery state the PIN is set to 0 0 0 0. For additional security, \*\*\*\* is displayed when entering the PIN. Numbers which have been entered can be deleted by pressing . If you have forgotten your PIN, please consult your system administrator.

All entries in this chapter are started by pressing the softkeys:

**Menu**  **Security** **OK**  Enter PIN **OK**

Then select...

## Resetting the Handset

 **Default settings** **OK** **Sure?** **Yes**

All functions with the exception of the telephone book, the PIN and system registrations are deleted and reset to the delivery state.

## Clear Phonebook

 **Clear Phonebook** **OK** **Sure?** **Yes**

This function deletes all entries in the phonebook.

## Changing the PIN

 **Change PIN** **OK**  old PIN **OK**  new PIN **OK**  repeat new PIN **OK**

For additional security, the new PIN must be entered twice. The numbers of the PIN are displayed as \*\*\*\*.

## Read Only










 **Read-Only** **OK**

If read only is active "✓", all features in the menu can be checked. However the settings cannot be changed.

## 20 Menu Shortcuts

Several frequently used menu items can also be activated with shortcuts, so you do not have to scroll through the menu.

When the handset is idle, press one of the following key combinations within 3 seconds:

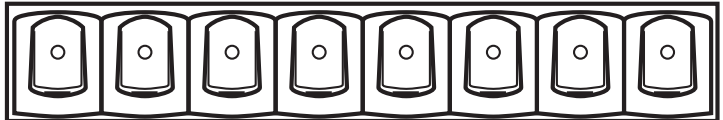
- Ringer on / off**    Menu  switches the ringer signalling off. The bell symbol  appears in the display.
- Menu  switches the ringer signalling back on.
- Silent charging on / off**    Menu  switches on your handset for "Silent Charging".
- Menu  switches "Silent Charging" off.
- User name**    Menu  allows you to change the user name.
- Registering / Deregistering**    Menu  activates the registration menu (for registering / deregistering the handset with the DECT system).
- Toggles the ringer**    Menu  toggles the ringer on / off.
- Key Lock on**    Menu  switches the key lock on.

## 21 Accessories

- Battery: NiMh (Nickel-Metal Hydride), rechargeable AAA battery of 800mAh, 1.2V
- C244 Desktop Charger

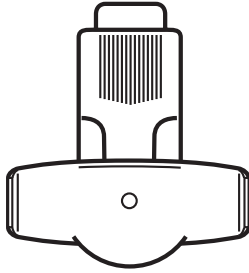


- C244 Charger Rack



A maximum of eight handsets can be charged simultaneously. The charger rack is designed for desktop use and for wall mounting.

- Belt Clip



Belt clip and adapter for the handset. The adapter is clipped onto the handset and is removable without any remains or damages.

**Note:** Only use the devices and accessories approved by the manufacturer of the handset. Guarantee claims cannot be made if other types are used. The accessories can be obtained via the supplier of the handset.

## 22 Care and Maintenance

Your telephone is a product which meets high demands with regard to design. It should therefore be treated with care. We want this product to give you pleasure for a long time and therefore make the following suggestions.

Pay attention to all safety instructions. These instructions apply to the handset, charger, batteries (the whole telephone) as well as the accessories.

To clean the telephone, first of all disconnect the mains plug on the charger. Wipe the device using an antistatic cloth or a slightly moistened soft chamois leather and then wipe with a dry cloth.

**Note:** never spray the telephone with cleaning agents or solvents.

Clean the charge contacts on the handset and the charger by means of a fluff-free cloth.

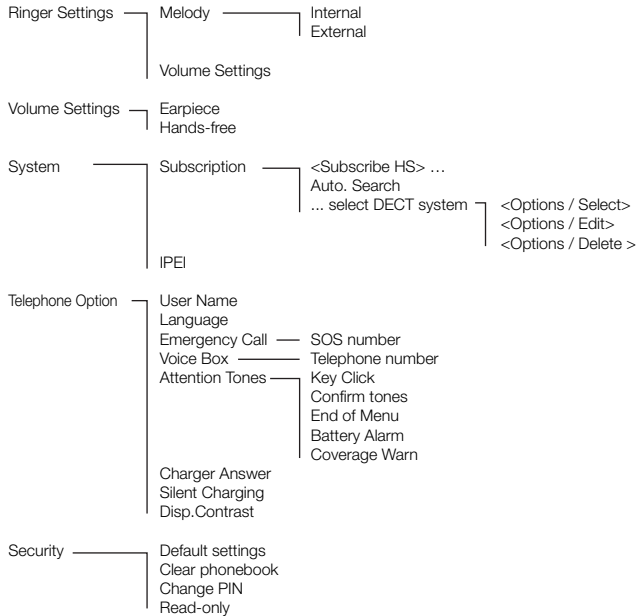
If the telephone or one of the accessory parts does not function perfectly, please contact your supplier's customer service.

Do **not** carry the telephone in the pocket of your trousers!



# 23 Menu Tree

Key Lock



## 24 Notice to the User

This equipment is intended to be used for connection to SOPHO systems.

Hereby Philips Business Communications declares that the C244 DECT HANDSET is in conformity with the essential requirements of Directive 1999/5/EC.

A copy of the related Declaration of Conformity can be obtained via the address mentioned in this manual.

## PRODUCT DISPOSAL INFORMATION

### For countries in the European Union



The symbol depicted here has been affixed to your product in order to inform you that electrical and electronic products should never be disposed of as municipal waste.

Electrical and electronic products including the cables, plugs and accessories should be disposed of separately in order to allow proper treatment, recovery and recycling. These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available. Separate disposal has significant advantages: valuable materials can be re-used and it prevents the dispersion of unwanted substances into the municipal waste stream. This contributes to the protection of human health and the environment. Please be informed that a fine may be imposed for illegal disposal of electrical and electronic products via the general municipal waste stream.

In order to facilitate separate disposal and environmentally sound recycling, Philips Business Communications has made arrangements for local collection and recycling in all member states of the European Union. In case your electrical and electronic products need to be disposed of please refer to the contractual agreements that your company has made upon acquisition of these products. Should this information not be available, please contact the local Philips organization or contact us at [www.sopho.philips.com](http://www.sopho.philips.com).

### For countries outside the European Union

Disposal of electrical and electronic products in countries outside the European Union should be done in line with local regulations. If no arrangement has been made with Philips Business Communications or your supplier, please contact the local authorities for further information.

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