Mobile Phone


## Operating Instructions

PowerTel M5010

## @mplicom

# HAC Hearing Aid Compatible to M3 / T3 Rating 

The M5010 Phone has a built in Induction Coil and is hearing aid compatible.

To ensure optimum benefit, users with hearing aids may wish to select the T setting on their hearing aids.

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## Safety Information

## 1 Safety Information

Please read this operating instruction manual thoroughly.

## . Risk of suffocation! <br> Keep packaging materials and protective foils out of reach of children.

## Intended use

This telephone is designed for use when connected to a mobile phone network. Any other use is considered unintended use. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the device or complete any repair work yourself.

## Areas of use

- Do not use the phone in prohibited areas.
- Switch the phone off in the vicinity of medical equipment (e.g. in hospitals).
- Do not use the phone in petrol stations or near fuels and chemicals.
- Inquire by the airline company whether mobile phones may be used before using the phone in aircraft.


## Safety Information

## General information

- Prevent exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight. The phone is not waterproof; therefore, keep it dry.
- Only use original accessories and batteries. Never attempt to connect other products.
- If you want to connect the phone to another device, read the manual supplied with that device with regard to any detailed safety information. Never attempt to connect incompatible products.
- Repairs to this device may only be completed by qualified service personnel.
- All mobile communication equipment is subject to interference which may impair its performance.
- Keep the phone and accessories out of the reach of children.
- The SIM card can be removed. Caution! Small children can swallow them.
- The ringing tone is issued via the loudspeaker. Take an incoming call first and then hold the phone to your ear.
This prevents any possible hearing damage.
- Only use the phone while driving or riding a transport vehicle in road traffic when using the approved hands-free equipment and appropriately positioned holders. Ensure that no safety-related functions are interfered with when


## Safety Information

operating the phone. It is essential to observe the applicable laws and national regulations.

- Always maintain a distance of at least 15 cm to implanted heart pacemakers to prevent any possible interference. If you have had a pacemaker implanted, do not carry the phone in a breast pocket when switched on. Always hold the phone to the ear furthest away from the pacemaker during calls.
Switch the phone off immediately if you notice or suspect any adverse effects.
- This phone is hearing aid compatible. If you wear a hearing aid, however, please contact your doctor or the hearing aid manufacturer to inquire about any possible impairments through mobile communication equipment.
- Do not rely on the mobile phone as a safeguard for emergencies. For a variety of technical reasons, it is not possible to guarantee a reliable connection under all circumstances.


## Power adapter plug

$\triangle$
Attention: Only use the power adapter plug supplied because other power supplies could damage the telephone. Ensure access to the power adapter plug is not obstructed by furniture or such.

## Safety Information

## Rechargeable batteries

## $\triangle$ Attention: Never throw batteries into a fire. Only use batteries of the same type.

## Disposal

In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). The adjacent symbol indicates that the device must not be disposed of in normal domestic waste! According to laws on the disposal of electronic and electrical devices, owners are obliged to dispose of old electronic and electrical devices in a separate waste container. Batteries must be disposed of at the point of sale or at the appropriate collection points
 provided by the public waste authorities.
Packaging materials must be disposed of according to local regulations.

## Preparing the Telephone

## 2 Preparing the Telephone

## Safety information

$\triangle$ Attention: It is essential to read the Safety Information in Chapter 1 before starting up.

## Checking the package contents

The package contains:

1 mobile phone 1 desktop charging unit<br>1 Li-ion battery 1 headset<br>1 power adapter plug<br>1 operating manual

Please note that the phone is delivered with a protection film on the lens area that should be removed before use.

## Barcode labels on the phone

The barcode labels contains information on the phone, such as the serial number, for example. Do not remove it.

## Passwords

This mobile phone provides the option of using passwords. After activating the passwords, unauthorised third-parties cannot access the data stored on the phone. If the option is activated, access to certain functions, e.g. the phone book, is only possible after entering the correct password.

## Preparing the Telephone

PIN \& PIN2 codes
The PIN (Personal Identity Number) and PIN2 codes are 4 to 8 -digit numbers. The PIN and PIN2 codes are given to you, together with the SIM card, by your network provider.
PUK \& PUK2 codes
The PUK (Personal Unblocking Key) and PUK2 codes are 4 to 8 -digit numbers. These are only necessary if you enter the PIN code for the SIM card incorrectly three times in succession and the SIM card is blocked. The PUK and PUK2 codes are given to you, together with the SIM card, by your network provider.

## Switching the mobile phone off and on

You can switch the mobile phone off to save the battery.

| $3 \mathrm{sec} . \infty$ | Switch the phone off |
| :--- | :--- |
| $3 \mathrm{sec} . a$ | Switch the phone on |

## Preparing the Telephone

## Installing the SIM card

$\triangle$
Risk of swallowing small objects!
The SIM card can be removed. Small children can swallow them.

The emergency call number 112 can still be dialled even if there is no SIM card installed. The number is automatically dialled if the emergency call switch is activated!
Switch the phone off.


Slide the mobile phone's battery compartment cover towards the bottom using a little downward pressure. Lift the battery compartment cover off the phone completely.

If there is already a battery inside, remove it.


## Preparing the Telephone

Slide the SIM card with the golden contacts facing down in the moulded SIM card holder.


Insert the battery. The golden contacts on the battery must face towards the top left. Press lightly on the bottom end on the battery until it snaps into place.



Replace the battery compartment cover back on the phone. Slider the battery compartment cover upwards until it snaps in to place. Take care to align the plastic lugs.


## Preparing the Telephone

## Charging the battery

$\triangle$Before starting to charge the battery, check that it has been installed properly.
Do not remove the battery while it is being charged. This could damage the phone.

When charging the battery for the first time, it should be charged for at least 4 hours. Some batteries only reach their full capacity after several complete charge/discharge cycles.

Charging via the mini USB port
Open the protective USB cover on the phone and plug the charging unit in the mini USB port.

Connect the charging unit as illustrated in the diagram. For safety reasons, only use the charging unit supplied.


## Preparing the Telephone

Charging via the desktop charging unit
Plug the connector on the adapter cable in the mini USB port on the charging unit. Insert the phone in the charging unit to charge it.

The current battery charge status is indicated in the display as follows:


Full
It may take a few seconds before the phone indicates the charging process.
You can use the phone during the charging process.
You can also charge the phone via a PC. To do this, connect the phone to the PC using an approved mini USB cable. The charging process takes longer via the PC than when using the charging unit.

Only use the mini USB cable approved by the mobile phone manufacturer. The terms of guarantee are annulled if a different cable is used.

## Preparing the Telephone

## Battery status warning

When the battery charge is low, a corresponding warning message appears in the display.
( $)^{-}$Charge the battery.
In cases where the battery charge is extremely low, it is possible that the back-lighting no longer works and certain functions are no longer available.
Col Charge the battery.
When the battery charge drops below the minimum status, the phone switches off automatically.

## Tips on the battery

Only use batteries, cables and charging units approved by the manufacturer, otherwise the battery could be damaged.
Do not short circuit the battery. Always leave the battery in the phone to avoid accidentally short circuiting the battery contacts.
Keep the battery contacts clean and free of dirt.
The battery can be charged/discharged hundreds of times but its service life is limited. Replace the battery when the battery power has decreased noticeably.

## Preparing the Telephone

## Setting the display language

Select the language required. Refer to Menu Structure;
The default out of box language is English therefore other languages are available such as French / German etc.
Setting the time and date
Set the time and date. Refer to Menu Structure; $\rightarrow$ Page 78.

# Key Functions - Overview <br> 3 Key Functions - Overview 



# Key Functions - Overview 

1 Earpiece
2 One-touch dialling buttons / Softkeys
3 On/Off button / End Call key
4 Scroll up/down button
5 Microphone
6 Keypad
7 Call button
8 LED
9 Loudspeaker for handsfree mode
10 Emergency call switch
11 Battery compartment cover
12 Mini USB port with cover
13 Charge contacts
14 Volume control
15 Headset socket
16 Attachment eye for strap
The buttons in this operating manual are subsequently depicted with a uniform contour. Therefore, slight deviations in the appearance of the symbols on the mobile phone buttons compared to those depicted here are possible.

## Key Functions - Overview

1 Earpiece
The voice of the caller can be heard here when no headset is being worn or the handsfree equipment has not been installed, activated and the device set to Handsfree mode.

## 2 M1 M2 M3 One-touch dialling buttons /

Softkeys
A phone number can be
assigned to each one-touch dialling button and then dialled
directly by pressing and holding the respective button.
M1 M3 are also softkeys.
The softkeys are assigned different functions in the
various menus. The current function is always indicated by a text directly above the button in the display.
$3 \rightarrow$ On/Off button/End Call key
Switch the mobile phone on and off.
Cancel the current process.
End or reject a call.

# Key Functions - Overview 



Navigate in the menus

- Open the menu
$\checkmark$ Open the phone book

| 5 Microphone | Is activated during a call |
| :--- | :--- |
| $6 \boxed{\mathbf{1}}-\boldsymbol{\#}$ | Keypad <br> Enter phone numbers and <br> names or write a text. |
| $7 \square$ Call button | Take a call or dial a number. <br> Open the call list. |

8 LED Indicates the phone operating status.
9 Loudspeaker You can hear the caller's voice from here when the phone is in Handsfree mode. The outgoing alert message is played back loud via this loudspeaker.

$10 \equiv$| Emergency call switch |  |
| :--- | :--- |
|  | Activate emergency call. |

11 Battery compartment cover
Cover of the battery compartment.
$12 \infty$
Mini USB port with cover
Connect a USB plug.

## Key Functions - Overview

13 Charging contacts The phone is charged via these contacts when in the charging unit.

$14 \square \boldsymbol{\square} \quad$| Volume control |
| :--- |
|  |
|  |
|  |
|  |
| Regulates the volume of the |

$15 \Omega$ Headset socket
Connect a headset.
The earpiece, loudspeaker and microphone are deactivated. You can only hear and speak via the headset.
Only use the headset supplied with this phone. There is no guarantee that headsets from other manufacturers will work properly. Damage to the headset or mobile phone cannot be ruled out.

16 Attachment eye Attach a wrist strap (not contained in the material supplied).

## Preliminary Information

## Buttons with special functions

| Mode | Hold * | Hold \# |
| :---: | :---: | :---: |
| Standby | Activate/ Deactivate the "No Alert" call setting | Activate the key lock |
| Incoming call | Activate the "No Alert" call setting for this call only |  |

Hold 1
A connection is established to your mailbox and you can play messages recorded;

## 4 Preliminary Information

This chapter provides basic information on using the operating instruction manual and the telephone.
Description of operating sequences in the manual

| Display | Description |
| :---: | :--- |
| $\square$ | Displays the contour of buttons |
| $6^{\text {MNO }}$ | Press the button depicted briefly |
| 2 sec. $7^{\text {Poass }}$ | Press the button depicted for <br> 2 seconds |

## Preliminary Information

| Hold 1 | Press and hold down the button depicted |
| :---: | :---: |
| 住: | Enter numbers or letters |
| (18) | Mobile phone rings |
| $\stackrel{\text { - }}{ }$ | Remove phone from the charging unit |
| $\dot{\sim}$ | Place phone in the charging unit |
| Option | Represents text in the display |
| e.g. ITill | Indicates icons in the display |
| Ok | Press the softkey; |

Icons and texts in the handset display
Icon Description


Displays the battery capacity.
Pumping action indicates that the battery is being charged.
Signal strength of the phone connection
Alarm1 and/or Alarm2 are activated
A headset is connected
The key lock function is activated;
Page 31

## Preliminary Information

| R | A roaming ${ }^{1}$ call is in progress |
| :---: | :---: |
| （c） | A call is currently being made |
| f0 | There are new calls in the call list； Ts．Page 49 |
| $\triangle$ | A new SMS ${ }^{2}$ message has been re－ ceived；Page 51 |
| 8 | The microphone is deactivated （muted）；도 Page 31 |
| 吅 | No call alert／silent is activated |
| 8 | Ringing tone only is activated |
| 4 | Vibration alert only is activated |
| 名 | Vibration alert is activated first，then ringing tone |
| 是 | Vibration alert and ringing tone are activated |

${ }^{1}$ Roaming calls：Outgoing or incoming international calls subject to special charges． ${ }^{2}$ SMS：Short Message Service $=$ Service for sending text messages．

## Preliminary Information

## Standby mode

All descriptions in this operating manual assume that the mobile phone is in Standby mode. The system switches to Standby mode by pressing the $\boldsymbol{\Omega}$ button, several times if necessary. It may be necessary to deactivate the key lock function.

## Energy-save mode

When the phone has been in Standby mode for some time, it automatically switches to energy-save mode. The display no longer lights up. Press any button to reactivate Standby mode.

## Softkeys

The softkeys M1 (2) and M3 (2) are assigned different functions in the different menus. The function buttons are always referred to in this manual according to the texts directly above them in the display.


## Preliminary Information

Button In Standby mode

- Open the main menu
- Initiate release of

M3 the key lock function

## Navigating in the menu

All the functions can be accessed via the various menus. Refer to Menu Structure, $\mathfrak{G}$ Page 74, for information on how to access each respective function.

| Menu $(\boxed{M 1})$ | Open the main menu |
| :--- | :--- |
| Ok | Select the submenu required |
| Ok | Open the submenu |

## Preliminary Information

## Creating phone book entries - example

The way in which to navigate through the menus and define settings is explained by means of the example Creating phone book entries. Proceed as in this example for all the settings.

## Menu $\quad$ Open the main menu

## - / / $\downarrow$ Phonebook

 OkSelect "Phonebook" and confirm it

## $\rightarrow / \downarrow$ Add New Ok <br> Select the submenu and confirm it



Select the memory location and confirm it

## Edit Ok 滑: Ok

Open Edit mode, enter the name and confirm it

## $\rightarrow / \rightarrow$ Home Number Edit

Select another menu to edit and confirm it

Open Edit mode, enter the number and confirm it

## Methods of Entering Data



## Edit

Select another menu to edit and confirm it
Enter any further information regarding this name according to the procedure described. When all the necessary information has been entered,

## Done Ok Conclude the phone book entry

## Save? Yes or No

Save or reject the entries

## 5 Methods of Entering Data

The keypad is also labelled with letters for the entry of text.
The phone provides various methods by which text can be entered. These are used when entering or editing contacts in the phone book, when searching for names in the phone book and when writing SMS text messages.

Not every method is always available for each application.

## Methods of Entering Data

## Entering text

Multitap
In order to enter text in Multitap mode, press the button labelled with the corresponding letter/ character. If the first character of the group is required, press the button once. If the second character is required, press it twice, and so on.
> $T^{\circ}$ To enter two characters assigned to the same button, press the button the respective number of times to enter the first character. Then wait for approx. 2 seconds and enter the second letter.

| ABC | Multitap upper case |
| :--- | :--- |
| abc | Multitap lower case |
| 123 | Numbers |
|  | To switch between the input modes, press <br> the $\# \#$ button. |

Punctuation and special characters
To access Editing mode, press the $*$ button.
Punctuation marks and special characters are displayed. Use the $\boldsymbol{\Delta} / \boxed{\nabla}$ buttons to select the required character and insert it by pressing the Ok softkey. To enter a space, press 0 button.

## Telephoning

## 6 Telephoning

## Taking a call



Rejecting a call
("*) Reject the call

Ending a call


Enter the phone number

## Clear <br> Delete the last digit if incorrect



Dial the phone number

## Call list

Your mobile phone stores the last numbers dialled (redialling), calls received and missed calls in a call list.

| $\sim$ | Open the call list |
| :---: | :--- | :--- |
| $\sim$ | Select the entry and dial it |

## Dialling numbers from the phone book

You must have already stored phone numbers in the phone book; Pages 26 and 42.

$\rightarrow \sim \sim$ Select the entry and dial it

## Telephoning

If you have assigned several phone numbers to the entry, select the number required.

| $\rightarrow$ 回 |  |
| :---: | :---: |
|  |  |

You must have already assigned phone numbers to the one-touch buttons; $\square$
3 sec . M1, M2 or M3
Press the one-touch dialling button

## Setting the receiver volume

The volume can be adjusted during a call.
$\pm$ or $-\square$ Select the required volume

## Talk time display

The duration of a call is displayed during a call in hours, minutes and seconds.

## Handsfree

This function is used to listen to the caller via the loudspeaker.

## H-Free Activate the handsfree function with M3 <br> H-Held <br> Deactivate the handsfree facility

## Telephoning

## Muting the microphone in the handset

The microphone in the handset can be activated and deactivated during a telephone conversation.

## Option

Open the menu

- / $\downarrow$ Mute

On

Deactivate the microphone (muting function activated)
Activate the microphone

## Key lock

The key lock is intended to prevent functions being triggered unintentionally.
3 sec . \# Activate the key lock function
Calls can still be taken in the normal way even when the key lock function is activated.
M3 and then \# immediately after
Deactivate the key lock function

Deactivating the ringing melody
The ringing melody can be deactivated.
3 sec . $*$ Deactivate the ringing melody
3 sec . $*$ Activate the ringing melody

Deactivating the ringing tone for the current call
("川) $3 \mathrm{sec} . *$ Deactivate the ringing melody

## Telephoning

The ringing tone is automatically activated for the next incoming call.

## Options during a call

## Option <br> Open the "Option" menu

This menu provides access to functions which can be executed during a call:
Hold

## - / $\boldsymbol{\nabla}$ Hold Ok

Put the current call on hold
When a call is put on hold, the menu option changes to "Retrieve".
To retrieve the call put on hold
$\rightarrow / \downarrow$ Retrieve Ok
Resume the call
Handsfree

- / \| H-Free On

Handsfree mode is activated


Handsfree mode is
deactivated

## Telephoning

New call

- / $\rightarrow$ New Call Ok

Select the function and activate it


Enter the phone number and dial it

The first call is put on hold.

Phone book
$\boxed{\Delta} / \downarrow$ Phonebook Ok
Open the phone book and use it
SMS (text messages)
$\square / \rightarrow$ SMS Ok Open the menu and write/edit an SMS text.

DTMF tones
$\rightarrow / \downarrow$ DTMF
On
Activate the DTMF tones
Off
Deactivate the DTMF tones

## Emergency Call Function

## 7 Emergency Call Function

This mobile phone is equipped with a convenient emergency call function. Up to 5 phone numbers can be entered for emergency calls. When the emergency call function is activated, the phone automatically switches to "handsfree", an acoustic alarm is issued and information can appear in the display.

> If no SIM card is installed and the emergency call switch is switched on, the emergency call number 112 is automatically dialled.

## Entering/Deleting emergency call numbers

Proceed as follows to define an entry in the phone book as an emergency call number.
Each number you want to define as an emergency call number must already be stored in the phone book.
Menu Open the main menu
$\square / /$ Reporting Setting Ok

Open the menu
$\boxed{\Delta} / \downarrow$ Set Help Numbers Ok

Open the menu
$\rightarrow / \boldsymbol{H} \rightarrow$ Help No. 1 to Help No. 5 Ok

## Emergency Call Function

## - $\|$ From Phonebook Ok <br> Open the phone book and <br> select an entry

The following functions can also be used:

| View | View the entry |
| :--- | :--- |
| Clear | Delete the entry |

## Sending an emergency call

You define whether an emergency call is only sent to the number entered in "Help No.1" or to all the emergency numbers entered.
Menu Open the main menu
$\boxed{\wedge} / \downarrow$ Reporting Setting Ok
Open the menu

## $\rightarrow / \rightarrow$ Set Help Numbers Ok <br> Open the menu

$\boxed{\wedge} / \rightarrow$ Reach Setting Ok
Open the menu
$\rightarrow / \downarrow$ Reach All or Reach One Only Ok
Select the setting required

## Emergency Call Function

Setting the duration of an emergency call
You set the length of time an emergency call should attempt to contact an emergency number. When the set time has expired, the next number is dialled.
Menu Open the main menu
$\rightarrow / \checkmark$ Reporting Setting Ok
Open the menu
$\boxed{\wedge} \mid \nabla$ Help call duration Ok
Open the menu
$\triangle / \checkmark$ Off or 1 min . to 5 min . Ok

## Entering an SOS message

You can enter a text message which appears in the display when you activate an emergency call.

This information is not sent as text message but appears briefly in the mobile phone display.

## Menu <br> Open the main menu

$\boxed{\wedge} \|$ Reporting Setting Ok
Open the menu
$\boxed{\Delta} \mid \boldsymbol{\text { Predefine Help Message }}$ Ok

## Emergency Call Function, Examples

## 8 Emergency Call Function, Examples

The emergency call function is explained here using two realistic examples.

If no SIM card is installed and the emergency call switch is switched on, the emergency call number 112 is automatically dialled.

## Emergency calls to an emergency call center

 The number of the emergency call center must be stored in the phone book.It may be necessary for you to register with an emergency call center. Ask your doctor or community services for details.

## Proceed as follows:

## Menu Open the main menu

## $\rightarrow / \downarrow$ Reporting Setting Ok

Open the menu

## $\rightarrow / \boldsymbol{\sim}$ Set Help Numbers Ok

Open the menu


Select memory location 1

## $\boxed{\Delta} / \downarrow$ From Phonebook Ok

Open the phone book

## Emergency Call Function, Examples



Select emergency call center and confirm it

## Back

## $\boxed{\wedge} / \downarrow$ Reach Setting Ok <br> Open the menu

## $\boxed{\wedge} / \downarrow$ Reach One Only Ok

 Select the setting and store it
## Back

$\boxed{\Delta} / \downarrow$ Help call duration Ok Open the menu

## $\rightarrow / \checkmark$ Off Ok Select the setting and store it

In the case of an emergency call:
The mobile phone dials the number of the emergency call center and switches to handsfree mode. Make the call. If the number of the emergency call center is "engaged", up to three further attempts are automatically made to dial the number.

## Emergency call to several numbers

The required phone numbers must be stored in the phone book (relatives/friends).
Proceed as follows:
Menu Open the main menu

## Emergency Call Function, Examples

## ( $/$ Reporting Setting Ok <br> Open the menu

## - / Set Help Numbers Ok <br> Open the menu

## ( $/ \boldsymbol{\text { Help No. } 1 ~}$ <br> Ok

Select memory location 1

## - / $\|$ From Phonebook Ok

Open the phone book

## $\boxed{\Delta} \| \square \mathrm{Ok}$

Select an entry and confirm it

## Back

- $\|$ Help No. 2 Ok

Select memory location 2 etc.
ム / From Phonebook Ok
Open the phone book

- (1)


Ok
Select further entries and confirm them
After max. 5 emergency numbers have been dialled Back
$\boxed{\wedge} / \downarrow$ Reach Setting Ok
Open the menu

## Back

## $\boxed{\wedge} / \downarrow$ Help call duration Ok Open the menu

$\rightarrow / \downarrow$ Off Ok Select the setting and store it In the case of an emergency call:
The mobile phone dials the 1st emergency call number and switches to handsfree mode. When a connection is made, speak to the person answering. If the phone number is "engaged" or an answering machine replies, the mobile phone automatically dials the next emergency call number (after approx. 1-2 minutes).
If a time has been set for the emergency call duration (1-5 min.), the mobile phone automatically starts to dial the next number when this period has expired. A call in progress is automatically disconnected.

# Starting/Ending the Emergency Call Function 

9 Starting/Ending the Emergency Call Function
Starting the emergency call
Slide the emergency call switch upwards. An acoustic signal is issued when the corresponding function is activated.
The mobile phone dials the assigned number and switches to handsfree mode. Complete the call. Depending on the settings selected, the number is redialled or the next number is dialled.
Ending the emergency call
When you have finished the call or want to interrupt the emergency call, slide the emergency call switch upwards again and then press the M1 button. Otherwise, the emergency call starts up again automatically.

## Phone Book

## 10 Phone Book

Up to 500 entries (names with several related phone numbers) can be stored in the phone book.

- Always enter the area code with all the phone numbers.
- When the memory capacity is used up, the corresponding message appears when an attempt is made to store another entry. Before new entries can be stored, old entries must be deleted.
- The phone book entries are arranged alphabetically. To skip directly to a required phone book entry, press the corresponding first letter. To search for the entries manually, use the $\lceil\boldsymbol{\Delta} / \nabla$ buttons.
Your provider can state how many entries you can store on your SIM card.
- Entries which you have stored on the SIM card are identified by the $51 / \mathrm{m}$ icon preceding the name.


## Entering names

The digit keys are also labelled with letters for the entry of names. Press the corresponding button the respective number of times to enter letters. Information on ways of entering text;

0
Enter a space

## Phone Book

## Clear <br> Delete <br> $\square / \nabla$ Move the cursor, to scroll

## Creating phone book entries

## Menu <br> Open the main menu

- //vPhonebook Ok

Select "Phonebook" and confirm it

## - / / Add New Ok

Select the submenu and confirm it

## ( / U To SIM or To Phone Ok Select the memory location and confirm it

## Edit 管: Ok Open Edit mode, enter the name and confirm it

## - $/ / \downarrow$ Phone Number

## Select the next menu

Edit M: Ok Open Edit mode, enter the number and confirm it

## $\square / \square$ Ok/ Edit

Select another menu to edit and confirm it
Complete any further information regarding this name according to the procedure described. When

## Phone Book

all the necessary information has been entered:

## Done <br> Conclude the phone book entry

Save? Yes or No
Save or reject the entries

## Saving in Standby mode

## 荡:

Enter the phone number
$\square / \downarrow$ To SIM or To Phone Ok
Select the memory location
and confirm it

## Edit 拼: Ok Open Edit mode, enter the name and confirm it

 Edit
Select another menu to edit and confirm it
Complete any further information regarding this name according to the procedure described. When all the necessary information has been entered:
Done Conclude the phone book entry
Save? Yes or No

Save or reject the entries

## Phone Book

## Modifying, editing, deleting phone book entries

## Menu Open the main menu

## $\rightarrow / \downarrow$ Phonebook Ok

Select "Phonebook" and confirm it

## - / Search Ok

Select the submenu and confirm it
Search for the required entry as described at the beginning of this chapter.

## Option Open the menu

The following functions can also be used:
View

View the entry
Edit
Clear
Copy

Move

Send Message

Edit the entry
Delete the entry
Copy the entry
(SIM $\leftrightarrow$ phone)
Move the entry
(SIM $\leftrightarrow$ phone)
Send an SMS text

Execute the functions and then confirm them.
Editing or deleting all entries
Menu
Open the main menu

## Phone Book

## -/VPhonebook Ok

Select "Phonebook" and confirm it
The following functions can also be used:
Delete All
Delete all the entries
(SIM or phone)
Copy All
Copy all the entries
(SIM or phone)
Execute the functions and then confirm them.

## Groups

You can assign the entries to various groups. Groups can be displayed or hidden in order to have a better overview of the phone book. The groups can be allocated different ringing melodies.
Assigning an entry to a group

## Menu Open the main menu

## - / / Phonebook <br> Ok

Select "Phonebook" and
confirm it


Ok
Select the menu and confirm it

## $\rightarrow / \|$ Family Ok

Select the group and
confirm it

## Phone Book

## - / / Member List Ok

Select Member List and confirm it
If there are no entries in the Member List, only the Add menu option is available.
$\boxed{\Delta} / \square \square$ Add
Select an entry from the phone book and add it
If there are entries available in the Member List, press the Option softkey. The following options
Add or Clear are then available.
Changing the group name and tone
Menu Open the main menu

- / $\downarrow$ Phonebook Ok

Select "Phonebook" and confirm it

## $\boxed{\wedge} / \downarrow$ Caller Group Ok

Select the menu and confirm it

- / / Family Ok

Select the group and confirm it

Edit
To edit the group name or

# -/| Associate Sound Change <br> To select a different ringing tone 

## Settings

## Menu

Open the main menu

## - / $\downarrow$ Phonebook Ok <br> $\rightarrow / \downarrow$ Settings Ok

Select "Phonebook" and confirm it

Select menu and confirm
The following functions are available

Memory Status
Fields

The status of the SIM and phone is displayed
Select the fields in the phone book to be displayed

## Call List

## 11 Call List

The mobile phone is equipped with a call list.
Your mobile phone stores the last phone numbers dialled, taken and received but missed.

If one of the phone numbers received matches an entry in the phone book, the associated name appears.

The following icons appear to indicate
$\pi$ numbers dialled, calls received,
? missed calls.

Dialling from the call list
$\square$ Open the call list
$\rightarrow / \rightarrow \boldsymbol{\sim}$ Select an entry and dial it
Displaying list details


Open the call list

- / / $\boldsymbol{v}$ Ok

Select an entry and display details

## Option <br> Open the menu

The following functions are available:
Clear
Delete the entry

Save

Call
Edit
Delete All

Save the entry
(SIM or phone)
Dial the entry
Edit the entry
Delete the calls list
Execute the functions and then confirm them.

## SMS - Text Messages

## 12 SMS - Text Messages

It is possible that not all functions described are supported by every provider. Therefore, please contact your local mobile phone provider for details.

## SMS settings

SMS messages are distributed via a Service Centre. If you want to send and receive SMS text messages, you must program a service centre number in your mobile phone.
Normally, this has already been set up by your service provider.
Navigating to the "Profile Setting" menu
Menu Open the main menu
$\uparrow / \downarrow$ Messages Ok
Select the menu and confirm it
$\boxed{\wedge} / \downarrow$ Message Settings Ok
Select the menu and confirm it
$\rightarrow / \checkmark$ Profile Setting Ok
Select the menu and confirm it

## SMS - Text Messages

SMS service center
Navigate to the "Profile Setting" menu.

- / Profile Setting Ok

Select the menu and confirm it
$\boxed{\wedge} / \downarrow$ Number

## Edit

Select the menu and confirm it
Enter or edit the MSC number and save the settings

## Validity

You can use this feature to define how long an attempt should be made to deliver a message which you have sent.
Navigate to the "Profile Setting" menu.
$\boxed{\wedge} / \backslash$ Profile Setting Ok
Select the menu and confirm it


Select the duration and confirm it

## SMS - Text Messages

## Settings

Delivery report
Select "Delivery Report - On" to receive the corresponding delivery confirmation report that a message sent has been delivered.
Reply path
Select "Reply Path - On" to send the reply path of your provider with an SMS message. Contact your provider for further details.
Navigate to the "Profile Setting" menu.

## $\uparrow / \downarrow$ Common Setting Ok

Select the menu and confirm it

| Delivery Report | Switch on or off |
| :--- | :--- |
| Reply Path | Switch on or off |

## Memory status

Navigate to the "Profile Setting" menu.
$\rightarrow / \downarrow$ Memory Status Ok

Select the menu and confirm it
$T^{-}$The memory locations occupied and free on the mobile phone and SIM card are displayed.

## Writing an SMS text

A text message can contain up to 612 characters, including spaces.

## SMS - Text Messages

## ■/VMessages Ok

Select the menu and confirm it
$\boxed{\wedge} / \downarrow$ Write Message Ok
Select the menu and confirm it
Write the text.
Information on ways of entering text; 15 Page 27.

## Send <br> Open the menu

The following functions are available

## Send Only Ok

M: or Search $\begin{aligned} & \text { Enter the number or select } \\ & \text { from the phone book }\end{aligned}$

## Save and Send Ok

Fim: or Search | Enter the number or select |
| :--- |
| from the phone book. |

The SMS text is saved in the "Outbox" folder.

Save Ok | The SMS text is saved in the |
| :--- |
| "Outbox" folder. |

## Send To Many <br> Ok

The message can be sent to several recipients selected from the phone book.

## SMS - Text Messages

## Send By Group Ok

The SMS text is sent to all the members of a group.
Execute the functions and then confirm them.

## SMS text messages sent and received

Texts received are indicated by a ringing tone which you have set. "New Message!" appears in the display. Press the "Read" softkey to display the message.
SMS texts received are stored in the "Inbox" folder. SMS texts sent are saved in the "Outbox" folder as are the drafts.
Editing stored texts
Menu Open the main menu
$\uparrow / \downarrow$ Messages Ok
Select the menu and confirm it
$\rightarrow / \|$ Outbox / Inbox Ok
Select the menu and confirm it
$\boxed{\wedge} / \boldsymbol{\nabla}+491520 \ldots$ View
Select the SMS text and confirm it

Option Open the menu

## SMS - Text Messages

The following functions are available:
Reply
Forward

Send
Edit
Clear
Copy to SIM / Copy to Phone
Copy the SMS text
Move to SIM / Move to Phone
Move the SMS text

Delete All
Copy All
Move All
Delete all the SMS texts
Copy all the SMS texts
(SIM or phone)
Move all the SMS texts
Move all the SN
(SIM or phone)
Use Number
Use the number from which

Reply to the number from which the text was sent
Forward the text to a different number
Send the SMS text
Edit the SMS text
Delete the SMS text
the text was sent
Execute the functions and then confirm them.

## Bluetooth ${ }^{\circledR}$

## 13 Bluetooth ${ }^{\circledR}$

It is possible to connect a Bluetooth ${ }^{\circledR}$ headset to your M5010 mobile phone via the Bluetooth ${ }^{\circledR}$ telecommunication network.
Menu
Open the main menu - / Phone Setting Ok

Select the menu and confirm it
$\rightarrow / / \rightarrow$ Connectivity Bluetooth Ok
Select the menu and confirm it

## $\rightarrow / \|$ Search device Ok

Select the menu and confirm it
Please refer to the operating manual supplied with your Bluetooth ${ }^{\circledR}$ headset for information on connecting it and activating Pairing mode.
$\square / \square$ Pair Select the device and initiate connection (pairing)

## 偻: 0000 Ok Enter the PIN and confirm it

Please refer to the operating manual supplied with your Bluetooth ${ }^{\circledR}$ headset for the PIN required.

## Voice Mail

Other functions are then available after the devices have been "paired";

Please refer to the operating manual supplied with your Bluetooth ${ }^{\circledR}$ headset for information on using the headset.

## 14 Voice Mail

It is possible that not all functions described are supported by every provider. Therefore, please contact your local mobile phone provider for details. They may concern services which are subject to charges. In order to use the "Voice Mail"1 feature, the relevant phone number must be programmed in your mobile phone. Normally, this has already been set up by your service provider.

## Setting up the Voice Mail feature

## Menu Open the main menu



Select the menu and confirm it $\rightarrow / \rightarrow$ Message Settings Ok Select the menu and confirm it


Select the menu and confirm it
${ }^{1}$ Voice Mail, also referred to as mailbox (answering machine in mobile telecommunication network)

## Voice Mail

## - / U Empty Edit

Select the menu and start editing it
If a number is already available, it appears instead of "Empty".

Enter or edit the Voice Mail number and save it

The following functions are available in the "Voice Mail" menu.

## Clear Ok The Voice Mail number is deleted

## Connect to Voice Mail Ok

The Voice Mail number is
dialled
Execute the functions and then confirm them. Playing the Voice Mail messages

Navigate to the "Connect to Voice Mail" menu option, as previously described, and press the Ok softkey or Hold $\square$
A connection is established to your "Voice Mail" and you can play messages recorded.

## Services

## 15 Services

It is possible that not all functions described are supported by every provider. Therefore, please contact your local mobile phone provider for details. They may concern services which are subject to charges.
Navigating to the "Call Setting" menu.

## Menu <br> Open the main menu

$\boxed{\wedge} \|$ Phone Setting Ok
Select the menu and confirm it
$\rightarrow / \downarrow$ Call Setting Ok
Select the menu and confirm it

## Forwarding calls

The following functions enable incoming calls to be transferred to other phone numbers.
Navigate to the "Call Setting" menu.
$\rightarrow / \downarrow$ Call Divert Ok

Select the menu and confirm it

## Cancel All Divert Ok

Select the menu to stop all the calls being transferred

## Services

Select the setting for which calls should be redirected
All Voice Calls
If Unreachable
If No Answer

## If Busy

and then select
Activate Ok Min: or Search Ok Enter the number or select from the phone book. The call forwarding function is then active.

## Deactivate Ok The corresponding call transfer is deactivated <br> Check Status Ok Display the current setting

## Call barring

The following function is used to restrict calls which can be received and made.
Navigate to the "Call Setting" menu.
$\rightarrow / \checkmark$ Call Barring Ok
Select the menu and confirm it
Refer to Menu Structure; ; Page 85

## Services

## Changing the network password

This service must be requested from the telephone network provider. The provider then makes the corresponding numeric code available.
Navigate to the "Call Setting" menu.
$\rightarrow / \checkmark$ Call Barring Ok
Select the menu and confirm it
(/VChange Password Ok
Select the menu and confirm it Refer to Menu Structure; © Page 87

## Call waiting

This function issues an acoustic signal to inform you that another call has been received while the current call is in progress.
Navigate to the "Call Setting" menu.

- Call Waiting Ok

Select the menu and confirm it
Refer to Menu Structure;

## Automatic redialling

When this function is activated, redialling is initiated automatically if the number dialled is "engaged". Navigate to the "Call Setting" menu.

- / $\|$ Auto Redial Ok

Select the menu and confirm it Refer to Menu Structure; © Page 87.

## Services

## SIM Toolkit

Your mobile phone supports the SIM Toolkit ${ }^{1}$.
$\overbrace{}^{\circ}$ You receive information on: using STK, charge rates, data and offers from your SIM card service provider.

## Menu

Open the main menu

## - / $\downarrow$ SIM Toolkit Ok

Select the menu and confirm it
Execute the functions and then confirm them.

## Broadcast messages

You mobile phone supports receiving broadcast ${ }^{2}$ messages.

|  | You receive information on: broadcast <br> messages, charge rates, data and offers is <br> from your SIM card service provider. |
| :--- | :--- |
| Menu | Open the main menu |

${ }^{1}$ Sim Toolkit (STK)
(information services from your telephone network provider)
${ }^{2}$ Broadcast, also referred to as
CB = Cell Broadcast
(information services from your telephone network provider)

## Services

## $\square / \rightarrow$ Message Settings Ok Select the menu and confirm it

$\boxed{\wedge} / \boldsymbol{\text { Broadcast Message Ok }}$
Select the menu and confirm it
Refer to Menu Structure;

## Settings

## 16 Settings

## One-touch dialling buttons

It is possible to assign phone numbers to the one-touch dialling buttons M1, M2 or M3 which are then dialled directly by pressing and holding the corresponding button; $\mathbb{F}$ Page 30.

Each number you want to define as a one-touch dialling number must be stored in the phone book.
Assigning a phone number to a one-touch dialling button:
Menu Open the main menu

- / $\|$ Set M1/M2/M3 Ok

Select the menu and confirm it
$\rightarrow / \downarrow$ M2 Call Number Ok
Select the one-touch dialling button and confirm it

## Select

View to display the number

## From Phonebook to select and save a phone number from the phone book

## Clear

to delete the number assigned Execute the functions and then confirm them.

## Settings

## Clock and alarm

This menu option can be used to set and change the date, time and alarms.
Open the menu:

## Menu $\quad$ Open the main menu

## - $/$ Clock \& Alarm Ok

Select the menu and confirm it Refer to Menu Structure; 도 Page 78.

## Calender

This menu option opens the current calendar sheet. You can select other days and manage entries in the appointments list. Use the $\rightarrow / \mid \nabla$ buttons to navigate in the Calender display.
Open the menu:
Menu Open the main menu

- / $/$ Calendar Ok
Select the menu and confirm it Refer to Menu Structure;


## Settings

## Flashing keypad

Use this menu to select whether the keypad lighting should flash in the event of incoming calls.
Menu Open the main menu

## $\checkmark / \downarrow$ Phone Setting Ok

Select the menu and confirm it

## - Call Setting Ok

Select the menu and confirm it

## $\boxed{\Delta} / \downarrow$ Key LED flash Change

Select the menu and confirm it
$\boxed{\Delta} \|$ On or Off Ok

Select the setting and confirm it

## Network setting

Network selection: This menu can be used to select mobile telecommunication networks other than your own mobile network provider. However, the corresponding agreements must have been concluded.
Preferred networks: You can select the mobile telecommunication networks prescribed on the SIM card and edit them. Use the $\boxed{\Delta} / \downarrow$ buttons to change the priority.

## Settings

> $\overbrace{}^{-}$It is possible that not all functions described are supported by every provider. Therefore, please contact your local mobile phone provider for details. They may concern services which are subject to charges.

## Menu

Open the main menu
$\uparrow / \downarrow$ Phone Setting Ok
Select the menu and confirm it

- / Network Setting Ok Select the menu and confirm it
Network Selection or


## Preferred Networks

Refer to Menu Structure; $\mathbb{G}$ Page 87.

## Navigation buttons

You can assign various menu options to the digit keys 2 to 9 . Then hold the corresponding key pressed longer than 3 seconds to open the respective menu.
Menu Open the main menu

- / Phone Setting Ok

Select the menu and confirm it
$\boxed{\wedge} \|$ Set Fast key 2-9 Ok
Select the menu and confirm it

## Settings

## - / $\|$ 4-key Edit

Select the required button and confirm it

## $\boxed{\wedge} / \downarrow$ Calendar Ok

Select the required menu and confirm it
Refer to Menu Structure; © Page 88.
In the example above, the calender is opened when the 4 button is pressed for longer than 3 seconds when in Standby mode.

## Security settings

This menu is used to define which functions on the phone or SIM card should be protected by a password/PIN. The PIN and password can be changed.

PIN and PIN2 are supplied together with the SIM card. Further information is available from your SIM card provider.

## Menu

Open the main menu

## $\square / \downarrow$ Phone Setting Ok

Select the menu and confirm it
$\rightarrow / \rightarrow$ Security Setting Ok
Select the menu and confirm it

## Main Menu Lock

## Settings

The default setting for the password is 1122. If this lock is active, you can only open the main menu by entering the password.

## SIM Lock

The password is supplied together with the SIM card. If you deactivate the SIM lock, you need not enter the PIN after switching the mobile phone on.
It is recommended to leave the SIM lock on to prevent unauthorized persons from using the mobile phone.

## Phone Lock

The default setting for the password is 1122. If this lock is active, you must first enter the password for the phone lock after switching the mobile phone on and then enter the PIN.

## Change Password Change the passwords/PIN

Refer to Menu Structure; Pages 88 and 91.

## Phone settings

Navigating to the "Phone Setting" menu.
Menu Open the main menu
$\rightarrow / \downarrow$ Phone Setting Ok
Select the menu and confirm it

## Settings

## Display settings

Use this menu to adapt the phone display to your own personal needs.
Navigate to the "Phone Setting" menu.
$\rightarrow / \rightarrow$ Display Setting Ok
Select the menu and confirm it
Select

Language
Greeting Text
to set the display language
to edit the text displayed when the phone is switched on
Screen Saver to select and setup a screen saver
Contrast to adjust the display contrast setting
LCD Backlight to set the brightness and lighting duration of the back-lighting
Font Size
to set the font size in the display to "Small" or "Large"
Refer to Menu Structure; [GF Pages 82 and 83.

## Sound settings

Use this menu to adapt the phone's ringing tones to your own personal needs.
Navigate to the "Phone Setting" menu.

## Settings

## - / Sound Setting Ok

Select the menu and confirm it
Select
Set Sound
to select specific ringing tones
for various alert ringing
signals
Set Volume
to select specific volumes for the various alert ringing signals
Alert Type to select whether you are alerted of incoming calls via a ringing tone or vibration
Help Tone
to select whether an acoustic alarm should be issued when an emergency call is activated
Refer to Menu Structure; $\mathfrak{F}$ Pages 83 and 84.
Automatic key lock
You can set up the mobile phone so that the key lock is automatically activated after a certain time in
Standby mode.
Navigate to the "Phone Setting" menu.

- / Auto KeyLock Ok

Select the menu and confirm it

## Settings

Select
None Ok

The automatic function is deactivated
or
(e.g.) 5 min . Ok the key lock is automatically activated after the selected value

## Default settings

The mobile phone is reset to its default (factory) settings.
Default settings; 도 Page 96.
Navigate to the "Phone Setting" menu.
$\checkmark / \rightarrow$ Restore Factory Settings
Ok
Select the menu and confirm it
Refer to Menu Structure; © Page 91.
1122 The default password is

## Menu Structure

17 Menu Structure

## Main menu

Open the main menu by pressing the
M1 = Menu button. Then press the
$\rightarrow$ buttons to select a menu option and confirm the selection with the Ok button.
For further information on the menu and operation, Chapter 4.

Messages


## Inbox <br> Outbox

Message Settings
Voice Mail
Empty
Clear
Connect to Voice Mail
Broadcast Message
Receive Mode
Off
On
Languages
Languages
All Languages
GERMAN
ENGLISH

## Channels

Select


## Set M1/M2/M3

M1 Call Number

| View |  |
| :---: | :---: |
|  |  |
| Clear |  |
| M2 Call Number |  |
|  | View |
|  | From Phonebook |
|  | Clear |

M3 Call Number
View
From Phonebook
Clear

## Menu Structure

## Clock \& Alarm

Time \& Date
Set Home City
Set Time/Date
Set Format

## (12/24-hour clock) <br> (various date formats)

## Set Alarm

(select 1, 2 or 3)
Off/On
(set the alarm time)
Once/Every day/Weekly
Show Time \& Date
Off/On

Phonebook

| Search |  |
| :---: | :---: |
| Add New |  |
|  | To SIM/To Phone |
|  | Name |
|  | Phone Number |
|  | Home Number |
|  | Company Name |
|  | Email Address |
|  | Office Number |
|  | Fax Number |
|  | Associate Sound |
|  | Caller Group |

## Delete All

## To SIM/To Phone

Copy All
To SIM/To Phone

## Menu Structure

## Caller Group

Friends/Family/VIP/Business/Others
Name/Associate Sound/Member List
Settings
Memory Status
Fields

| Home Number |
| :--- |
| Company Name |
| Email Address |
| Office Number |
| Fax Number |
| Associate Sound |
| Caller Group |

## Reporting Setting

Set Help Numbers
Help No.1-5
View/From Phonebook/Clear
Reach Setting
Reach All/Reach One Only
Help call duration
Off/1-5 min.
Predefine Help Message
烈:

## Calendar

| View Tasks |
| :--- |
| Jump To Date |

## Phone Setting

Display Setting

## Language

## GERMAN/ENGLISH/FRENCH

$|$| Greeting Text |  |  |
| :--- | :--- | :--- |
| Off/On |  |  |
| Screen Saver |  |  |
| Settings |  |  |

Off/5 sec.-1 min.
Select
(various images)
Contrast


$$
5 \text { sec. }-1 \text { min. }
$$



## Menu Structure



Call Waiting
Activate/Deactivate/Check
Status

## Call Divert

## All Voice Calls

Activate/Deactivate/Check Status
If Unreachable
Activate/Deactivate/Check Status
If No Answer
Activate/Deactivate/Check Status

## If Busy

Activate/Deactivate/Check Status

## Cancel All Divert

## Call Barring

Outgoing Calls
All Calls
Activate/Deactivate/
Check Status

International Calls
Activate/Deactivate/
Check Status
International Except Home

Activate/Deactivate/
Check Status
Incoming Calls
All Voice Calls
Activate/Deactivate/
Check Status
When Roaming
Activate/Deactivate/
Check Status

## Cancel All

Bar Pwd:

Change Password
Old Pwd:
New Pwd:
Enter Again:


Network Setting
Network Selection
New Search
Select Network
Selection Mode
Automatic/Manual
Preferred Networks
(select network)
Add From List

## Menu Structure



| Search new |
| :--- |
| Connect/Disconnect |
| Rename |
| Authorize |

Always ask
Always connect
Always reject
Delete
Delete all
Service list
Device name

## Security Setting

Main Menu Lock
Off/On
Phone Lock
SIM Lock
Off/On
PIN
Phone Lock
Off/On

## Menu Structure

Phone Lock
Change Password

## PIN

## Old PIN:

New PIN:
Enter Again:
PIN2
Old PIN2:
New PIN2:
Enter Again:
Phone Lock
Old Pwd:
New Pwd:
Enter Again:
Auto KeyLock
None/5 sec.-5 min.
Restore Factory Settings

## Bar Pwd:

## In Case of Problems

## SIM Toolkit

## (provider-dependent menu)

## 18 In Case of Problems

## Service hotline

Should problems arise with the telephone, please refer to the following information first. In the event of technical problems, please contact out service hotline under tel. 08448006503 . In the case of claims under the terms of guarantee, contact your sales outlet. There is a 2 year period of guarantee.
Problems and solutions

| Problems | Solutions |
| :--- | :--- |
| The mobile phone | - No battery inserted. |
| cannot be switched on. | - Battery is not loaded. |
| The display is "locked" | - Enter the PUK to |
| when the mobile phone | "unlock" the SIM card. |
| is switched on. | Contact your service <br> provider. |

## In Case of Problems

No signal quality is displayed.

- No network connection. The mobile phone is in a location where there is no network service. Move to a different location or contact your service provider.

Keypad does not function or only functions very slowly.

- The operating speed of the display is reduced in the case of low temperatures. This is normal. Use the phone in a warmer location.

A message appears in the display for some functions, indicating execution/use is not possible.

- Many functions can only be used after the respective service has been applied for. Contact your service provider for more details.


## In Case of Problems

No display during the charging process.

- The battery status is very low or the mobile phone is being operated outside the recommended temperature range $\left(0^{\circ}-45^{\circ} \mathrm{C}\right)$. Wait a few minutes or move the phone to a warmer location.
Start the charging process again.

No connection
to the mobile telecommunication network.

The "Insert SIM"
message appears in the display.

- Contact your service provider.
- Ensure that the SIM card has been installed correctly. Contact your service provider, if necessary.


## In Case of Problems

The battery cannot be charged or is empty within a short time.

- Battery is defect.
- Place the phone correctly in the charging unit or connect the charging unit properly. Clean the contact surfaces on the mobile phone and charging unit with a soft, dry cloth.
- Charge the mobile for 4 hours.


## TechnicalFacts

## 19 Technical Facts

Technical data

| Feature | Value |
| :---: | :---: |
| Standard | $\begin{aligned} & \text { GSM }^{1} 900,1800 \mathrm{MHz} \\ & \text { Dualband } \end{aligned}$ |
| Dimensions | $\begin{aligned} & 50 \times 128 \times 16.5 \mathrm{~mm} \\ & (\mathrm{~W} \times \mathrm{H} \times \mathrm{D}) \end{aligned}$ |
| Weight | < 100 g incl. battery |
| Power supply | Input: 100-240 V, $50-60 \mathrm{~Hz}, 0.2 \mathrm{~A}$ Output: Mini-USB 5 V, 800 mA |
| Battery | Model: BP-75LI $3.7 \mathrm{~V}, 750 \mathrm{mAh}$ |
| Standby time | Up to 170 h |
| Max. talk time | Up to 120 min |
| Display | 1.77" monochrome, Resolution: $128 \times 128$ |
| SMS | Standard SMS |

${ }^{1}$ GSM = Standard for mobile phones.

## Technical Facts

| Permissible ambient <br> temperature | $0^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Permissible relative <br> humidity | $30 \%$ to $75 \%$ |

## $\rightarrow$ All Rights Reserved!

## Default settings

The default settings can be restored via the menu. Refer to Page 91 for the sequence of menu option selections.

| M1, M2, M3 | Empty |
| :--- | :--- |
| Set Home City | London |
| Time \& Date-Set Format | 24 Hr h |
|  | DD/MM/YY |
| Show Time \& Date | On |
| Fields | Name |
|  | Phone Number |
|  | Home Number |
|  | Company Name |
|  | Email Address |
|  | Office Number |

## TechnicalFacts

| Message Settings | Delivery Report - Off |
| :--- | :--- |
|  | Reply Path - Off |
|  | Validity - 1 day |
| Language | ENGLISH |
| Screen Saver | Off |
| Set Sound | Ring Tone Vol. - 10 |
|  | Alarm Tone - |
|  | Message Tone - 1 |
|  | Key Tone Vol. - Tone |
|  | Ring Tone Vol. - |
| Set Volume | Alarm Tone - |
|  | Message Tone - 5 |
|  | Key Tone Vol. - 5 |
|  | System Tone Vol. - 5 |
|  | Ring Only |
|  | On |
| Alert Type | 2 - Language |
| Help Tone | 3- Time \& Date |
| Set Fast key 2-9 | 4 - Set Alarm |
|  | 5 - Call Setting |
|  | 6 - Set M1/M2/M3 |
|  |  |

## Technical Facts

|  | 7 - Inbox |
| :--- | :--- |
|  | 8 - Calendar |
|  | 9 - Font Size |
| Main Menu Lock | Off |
| Auto KeyLock | Off |
| Reach Setting | Reach All |
| Help call duration | Off |

## Declaration of Conformity

This device fulfils the requirements stipulated in the EU directive:
1999/5/EU directive on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.
Conformity with the above mentioned directive is confirmed by the CE symbol on the device.
To view the complete Declaration of Conformity, please refer to the free download available on our web site www.amplicom.eu.

## SAR Information

## 20 SAR Information

Information on radio frequency emissions and specific absorption rates (SAR = Specific Absorption Rate).
All the applicable safety standards related to radio frequency emissions were implemented during the development of this mobile phone. The limit values are based on scientific directives and contain a safety margin in order to guarantee the safety of all persons regardless of age and state of health. The values in the directive on radio frequency emissions are based on a unit of measure named SAR. SAR values are measured using standardized methods by which the mobile phone works in all the frequency bands used with the highest energy level. Although the SAR values of various phone models can differ, all the models were developed to maintain the relevant directives on radio frequency emissions. The following information applies to residents of countries which, as with the European Union, have adopted the SAR limit value recommended by the ICNIRP (International Commission on Non-lonizing Radiation Protection) which lies at 2W/Kg (averaged from 10 gram tissue):
The highest SAR value measured, averaged over 10 g tissue, was < $0.526 \mathrm{~W} / \mathrm{kg}$ for this mobile phone measured at the ear.

## Maintenance/ Guarantee

## 21 Maintenance / Guarantee

## Maintenance

- Clean the housing surfaces with a soft, fluff-free cloth.
- Do not use any cleaning agents or solvents.


## Guarantee

AMPLICOM equipment is produced and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed technologies ensure trouble-free functioning and a long service life. The terms of guarantee do not apply when a device malfunction was caused by the mobile telecommunications network operator/provider. The terms of guarantee do not apply to the batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase.
All deficiencies related to material or manufacturing errors within the period of guarantee will be redressed free of charge. Rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties.
Damage caused as a result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of Gods and other external

## Maintenance/ Guarantee

influences are excluded from the terms of guarantee. In the case of complaints, we reserve the right to repair defect parts, replace them or replace the entire device. Replaced parts or devices become our property. Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer. If your device shows signs of defect during the period of guarantee, please return it to the sales outlet in which you purchased the AMPLICOM device together with the purchase receipt. All claims under the terms of guarantee in accordance with this agreement can only be asserted at the sales outlet. No claims under the terms of guarantee can be asserted after a period of two years from the date of purchase and hand-over of the product.

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