

Mobile Phone



Operating Instructions

PowerTel M4000



HAC Hearing Aid Compatible to M3 / T3 Rating

The M4000 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.



Exposure to the receiver at full volume for a long period could cause ear damage.

Contents

Quick Start Guide	4
At a Glance	16
How does it work	20
Getting Started	24
Phone Book Set Up	29
Making and Receiving Calls	35
Calls List	39
SMS - Text Messages	40
Voice Mail	45
Other Useful Features	47
SIM Tool Kit	67
Menu Structure	68
Trouble Shooting	77
Technical Properties	80
Safety Information	84
Maintenance / Guarantee	89
Index	91
	At a GlanceHow does it workGetting StartedPhone Book Set UpMaking and Receiving CallsCalls ListSMS - Text MessagesVoice MailOther Useful FeaturesSIM Tool KitMenu StructureTrouble ShootingTechnical PropertiesSafety InformationMaintenance / Guarantee

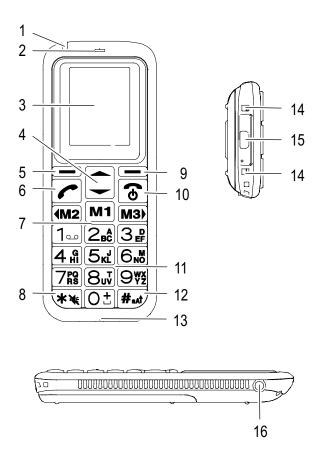
1 Quick Start Guide



Important: Before you start, please read the safety information on page 84.

Quick Glance

- 1 LED
- 2 Earpiece
- 3 Display
- 4 Navigation keys (scroll up/down)
- 5 Softkey, left
- 6 Call key
- 7 One-touch dialling keys
- 8 Star key / Ringer On/Off Silent Mode
- 9 Softkey, right
- 10 On/Off key / End call key
- 11 Keypad
- 12 Hash key
- 13 Microphone
- 14 Charge contacts
- 15 Mini USB socket
- 16 Headset socket (Headset not supplied)

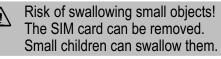


What is in the box

The package contains:

- 1 mobile phone
- 1 li-ion battery
- 1 charging cable
- 1 desktop charging unit
- 1 operating manual

Installing the SIM card



Switch the phone off.



Pay attention that the SIM card is not bent or scratched. Prevent any contact with water, dirt or electrical charges.

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

If there is already a battery inside, remove it.



Your telephone number is carried by the SIM card, not the phone. Therefore if you use a SIM card you had in a previous phone, you will keep the same phone number.

Slide the SIM card with the golden contacts facing down in the SIM card holder provided for it at the top right. The SIM card must be located under the metal retaining bar to be in the correct position.



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



Replace the battery compartment cover back on the phone. Slide the battery compartment cover upwards until it snaps in to place.



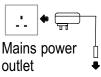
Charging the battery

- 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 socket Plug the power adapter in the mini USB port.

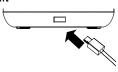


Connect the power adapter plug as illustrated in the diagram. For safety reasons, only use the power adapter plug supplied.



Charging via the desktop charging unit

Plug the power adapter in the mini USB socket on the charging unit. Insert the phone in the charging unit to charge it.



- The display will go blank but even so the battery is still being charged. This is correct operation.
- It may take a few seconds before the phone indicates the charging process. You can use the phone during the charging

process.

Battery status warning

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









Full

Half empty

Low

Empty

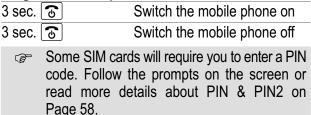
When the battery charge is low, a corresponding warning message appears in the display.

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.

When the battery charge drops below the minimum status, the phone switches off automatically.

Switching the mobile phone on and off



Make sure you are in range of your Network

Some networks offer better coverage than others in different areas. The icon indicates you have a signal and are connected to the network. The network will also appear in the display.

Setting the display language

If you want to select a different language please refer to Page 50.

The following languages are available: German, English, French and Dutch.

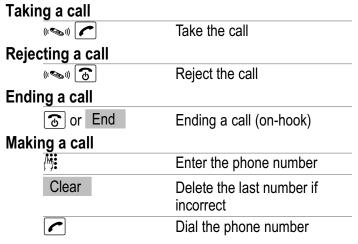
Setting the time and date

Refer to Page 49.

Setting the loudest Ringer

Refer to Page 60.

Now you are ready to make and receive calls.



Advanced Settings and Functions

For more details about setting up your Amplicom M4000 and other functions follow the descriptions in this user guide.

Examples;

- Set your one-touch dialling keys; 🗊 Page 47.
- Store numbers in the phone book; 🖙 Page 26.
- Use the Index; 🖙 Page 91.
 - If you have any questions please call the Service-Hotline: Tel. 0844 800 6503 (Monday to Friday 9.00 - 17.00)

Questions and Answers

In the majority of cases your M6000 phone is supplied without a SIM card. You may find the following "Questions and Answers" (Q & A) helpful.

Q - Why hasn't the mobile phone been supplied with a SIM card?

A - Many people already have a mobile phone and wish to transfer their existing SIM card over to the new phone. This has the advantage of keeping the same telephone number and if the card is subscribed to a Pay-as-you-go service then you also benefit from being able to carry over any credit that has been paid the card. **Q** - Where can I get a SIM card from?

A - Any high street mobile phone shop will be able to provide you with a SIM card. Some of the major supermarket chains also provide mobile phone services and can supply a SIM card. A useful tip when choosing a SIM card / service provider however is to make sure that you have adequate signal coverage at home; this particularly important if you live in a very rural area.

Q - Why doesn't the Amplicom mobile phone have a telephone number?

A - The telephone number is supplied by the service provider and will be registered onto the SIM card.

Q - Can I use the SIM card from my old mobile phone?

A - Yes as long as the SIM card is less than three years old you can transfer the card over. Some old SIM cards however are not compatible with the Amplicom mobile phone as they are from an earlier generation of SIM card design.

Q - Can I use a SIM card from any mobile phone company?

A - Yes. The Amplicom mobile phone is what is termed as an open SIM card phone and so it is not restricted to any particular service provider or mobile phone company.

Q - How do I pay for my calls?

A - There are two main types of registration with a service provider or mobile phone company. One is a contract - this is where you sign up for agreed contract over several months / year and pay an agreed monthly fee. This is more suited to people who are using their mobile phone as part of their job for example. The other is Pay-as-you-go, sometimes abbreviated to PAYG. With this type of service you add credit to the card and top up as and when required. Topping up the card is easy, you can do this over the phone, on-line, at many shops and even some cash points allow you to do this. PAYG is more suited to less frequent users.

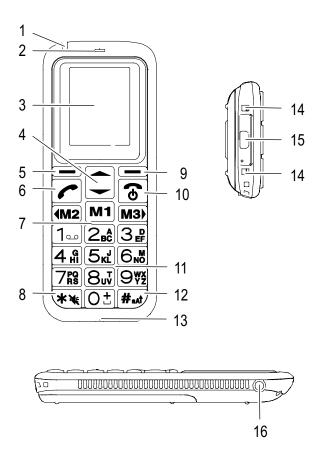
Q - How do I find out my credit balance?

A - The service provider of the SIM card should have provided an information pack with the card. This will give details of a short number to dial in order to check your balance. These access codes differ between mobile phone companies so please check the details specific to your service provider. Key in your number, press the talk button and the credit balance will be announced to you.

Notes

At a Glance 2 At a Glance Keys and Parts

- 1 LED
- 2 Earpiece
- 3 Display
- 4 Navigation keys (scroll up/down)
- 5 Softkey, left
- 6 Call key
- 7 One-touch dialling keys
- 8 Star key / Ringer On/Off Silent Mode
- 9 Softkey, right
- 10 On/Off key / End call key
- 11 Keypad
- 12 Hash key
- 13 Microphone
- 14 Charge contacts
- 15 Mini USB socket
- 16 Headset socket (Headset not supplied)



At a Glance Icons and texts in the handset display

lcon	Description
	Displays the battery capacity. Running-through segments : the battery is being charged.
ĉ	Charge the battery.
) E	Signal strength of the phone connection.
Ø	Alarm is activated.
£	A headset is connected.
Ø	The key lock function is activated;
A	A roaming ¹ call is in progress.
	Call forwarding is active.
ø	There are new calls in the call list; $\square Page 39.$

¹ Cost of roaming calls and SMS will vary considerably from country to country. Check with your Operator.

At a Glance

Ø	A new SMS ¹ text message has been received; [] Page 40.
	SMS text memory is full; Page 44.
IJ	Ringing tone only is activated
3	Vibration alert only is activated
5 <u>0</u>	Vibration alert and ringing tone are activated
	The volume is set high and care should be taken when using the phone.

¹ **SMS: S**hort **M**essage **S**ervice = Service for sending text messages.

	How does it work	
3	How does it work	
	1 LED	Indicates the phone operating status. The LED will stay on while charging and will flash if no signal is detected or no network to be clamp on to alert the user.
	2 Earpiece	The voice of the caller can be heard here when no headset is being worn and the device not set to Handsfree mode.
	3 Display	The information which appears in the display guides you through the menu structure and helps operate the mobile phone.
	4 A Navigation	keys Use the Navigation keys to scroll through the menus and select settings.

5 📼 Softkey, left	The softkeys are assigned different functions in the various menus. The function currently assigned is always indicated by a word in the display directly above the softkey.
6 🜈 Call key	Take a call or dial a number. Redial.
7 (M2 M1 M3) One-to	uch dialling keys A phone number can be assigned to each one-touch dialling key and then dialled directly by pressing and holding the respective key. In addition: (M2[M3] = Scroll left/right, e.g. to program settings in the Alarm menu.
8 💌 Star key	Enter special characters. Ringer On / Off - Silent Mode

How does it work	
9 📼 Softkey, right	The softkeys are assigned different functions in the various menus. The function currently assigned is always indicated by a word in the display directly above the softkey.
10 🕤 On/Off key, En	d call key
	Switch the mobile phone on and off.
	Cancel the current process. End or reject a call.
11 1 ∞-O± Keypad	Enter phone numbers and names or write a text.
12 #t Hash key	Activate the key lock. Switch between upper/lower case and numbers.
13 Microphone	Is activated during a call.
14 Charging contacts	The phone is charged via these contacts when in the charging unit.
15 Mini USB socket	For connecting the power adapter plug.

How does it work

16 Headset socket (Headset not supplied) Connect a headset. The earpiece, loudspeaker and microphone are deactivated. You can only hear and speak via the headset.

Special Function Keys

Mode	Press and h	nold 💌	Press and hold #aat
Standby	Ringer On / Off - Silent Mode		Activate the key lock
This icon 🔝 will appear in the display.			
Press and hold 1.		your ma	ction is established to ilbox and you can your messages;

□ Page 45.

Getting Started

4 Getting Started

This chapter provides basic information on using the operating instruction manual and the telephone.

Description of operating sequences in the manual

Display	Description
1.0	Press the key depicted briefly
2 sec. 1	Press the key depicted for 2 seconds
Hold 1.	Press and hold down the key depicted
(hŋ:	Enter numbers or letters
((()))	Mobile phone rings
Message	Represents text in the display
	Indicates icons in the display
OK	Press the softkey; 🗊 Page 25

Standby mode

All descriptions in this operating manual assume that the mobile phone is in Standby mode. The system is switched to Standby mode by pressing the 🕤 key, 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 key to reactivate Standby mode.

Softkeys

Key	In Standby mode	In a menu
left	- Open the main menu	- Various functions
تعے right	- Open the phone book	- Various functions

Navigating in the menu

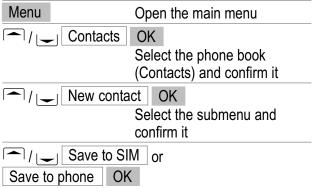
All the functions can be accessed via the various menus. Refer to Menu Structure, Page 68, for information on how to access each respective function.

Menu	Open the main menu
	Select the submenu required
OK	Open the submenu

Getting Started	
	Select the function required
OK	Open the function
	Select the setting required
{h j :	Use the keypad to enter numbers or letters
📼 (left)	Confirm the entries
📼 (right)	Move one level back
6	Cancel the programming and saving processes and return to Standby mode

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.



How to enter text and numbers

Select the memory location and confirm it

- Million
 Enter the name and confirm it
 - Enter the number and confirm it

How to enter text and numbers

M OK

The keypad is labelled with letters for the entry of text.

The phone provides various methods by which text can be entered. These are used when creating 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 text

Multitap

In order to enter text in Multitap mode, press the key labelled with the corresponding letter/character. If the first character of the group is required, press the key once. If the second character is required, press it twice, and so on.

How to enter text and numbers

	۲ ک ک	To enter two characters assigned to the same key, press the key the respective number of times to enter the first character Then wait for approx. 2 sec. and enter the second letter.	
N A 1111			

ABC	Multitap upper case
36C	Multitap lower case
APC	The first character of a new sentence will be upper case and the rest is lower case.
123	Numbers

To switch between the text and numbers, press the # key.

Punctuation and special characters

When in Editing mode, press the 速 key. Punctuation marks and special characters are displayed. Use the 🦳 / 🖵 and 💷 / 🖼 keys to select the required character and insert it by

pressing the OK softkey. A wide range of frequently used special characters are available when editing by repeatedly pressing the 1 key.

Other entries and functions

O ±	Enter a space
Delete	Delete character
	Move the cursor

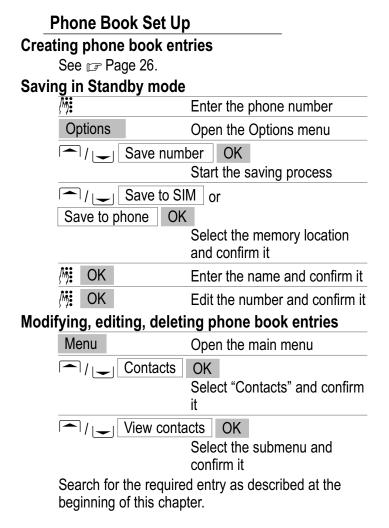
The phone book in the phone can store up to 200 entries.

- Always enter the area code and country codes 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

Your provider can state how many entries you can store on your SIM card.

Entering names

The keypad is labelled with letters for the entry of names. Press the corresponding key the respective number of times to enter letters. Information on ways of entering text; Page 27.



Options	Open the Options menu				
The following functions can be used:					
View	View/Edit the entry				
Send SMS	Send the SMS text				
Add to group	Assign the number to a group				
Copy to phone	Copy the entry (SIM \rightarrow phone)				
Copy to SIM	Copy the entry (phone \rightarrow SIM)				
Call	Dial the entry				
Delete	Delete the entry				
Execute the functions and then confirm them.					

Execute the functions and then confirm them.

Copying or deleting all entries

Menu	Open the main menu
Contacts	OK Select "Contacts" (phone book) and confirm it
Advance	OK Select the submenu and confirm it
Copy all	OK Copy entries (SIM or phone)

Delete all contacts OK

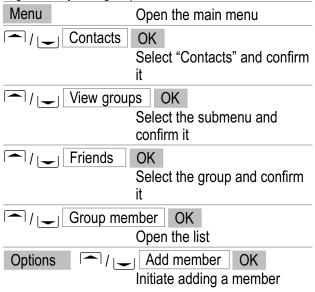
Delete all the entries (SIM or phone)

Execute the functions and then confirm them.

Groups

You can assign the entries to various groups. These groups can then be allocated different ringing melodies.

Assigning an entry to a group



Add

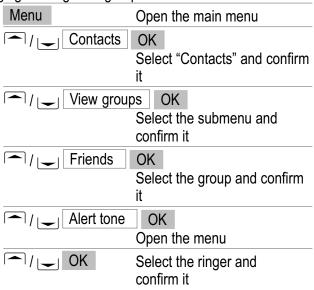
Select an entry from the list and add it

All the entries stored in the phone are then displayed. Entries which are stored on the SIM card are not displayed and cannot be selected! Copy the entries from the SIM card to the phone as necessary; IF Page 30.

Editing group names

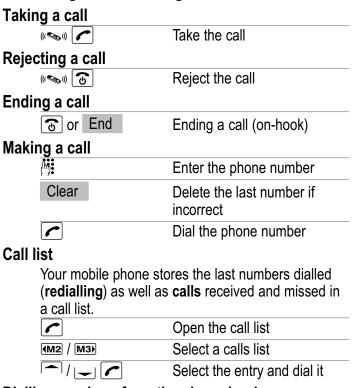
J J J H H	
Menu	Open the main menu
Contacts	OK Select the menu and confirm
► / ► View grou	ps OK Select the menu and confirm
Friends	OK Select the group and confirm it
Rename	OK Initiate renaming
Delete	Delete the existing group name letter-by-letter
Mi Save	Enter the new group name using the keypad and then confirm it

Changing the ringer for groups



Making and Receiving Calls

6 Making and Receiving Calls



Dialling numbers from the phone book

Contacts

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

Open the phone book

Making and Receiving Calls

Select the entry and dial it

To skip directly to an entry, use the keypad to enter the first letters of the name stored. If necessary, you must press a key several times in order to enter the respective letters.

One-touch dialling keys

You must have already assigned phone numbers to the one-touch keys; pressing Page 47.

3 sec. M1, M2 or M3)

Press and hold the one-touch dialling key

Setting the receiver volume

The volume can be adjusted during a call.

Select a volume level



Exposure to the receiver at full volume for a

long period could cause ear damage.

Talk time display

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

Handsfree

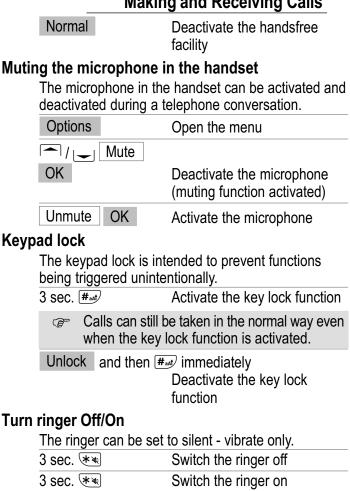
This function is used to listen to the caller via the loudspeaker.

While a call is in progress

H/free

Activate the handsfree facility

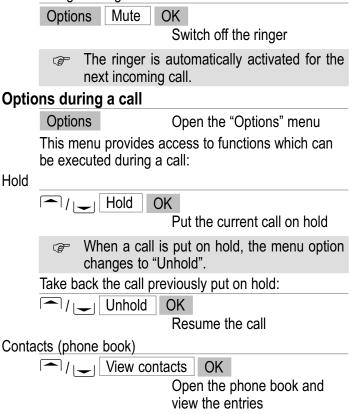
Making and Receiving Calls



Making and Receiving Calls

When you have set the ringer "Off" you will notice this icon 🔯 in the display.

Deactivating the ringer for the current call



7 Calls List

The mobile phone is equipped with a calls list. Your mobile 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.

Dialling from the calls list

Displ

ing norm the ballo libt	
	Open the calls list
(M2) / M3)	Select a calls list
	Select an entry and dial it
laying list details	
Open the calls list.	
► / ► Options	Select an entry and open the
	Options menu
The following function	is are available:
Call	Dial the entry
Send SMS	Send the SMS text
Delete	Delete the entry
Save number	Save the entry
Delete all	Delete the entire call list
Show number	Display the telephone number

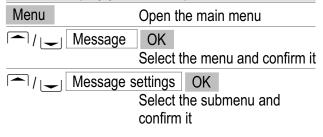
SMS - Text Messages

8 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

The distribution of text messages is performed via a Service Center (SMSC)¹. If you want to send and receive text messages, you must program a Service Center number in your phone. Normally, this has already been set up by your service provider.



¹ **SMSC:** Short Message Service Center = Service center controlling the transfer of text messages.

SMS service center

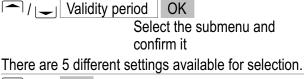
Navigate to the "Message settings" submenu.

	SMS center number OK Select the submenu and confirm it
/姗 OK	Enter or edit the SMSC number and save the setting

Validity

You can use the menu option to define how long an attempt should be made to deliver a message which you have sent.

Navigate to the "Message settings" submenu.



OK	

Select the duration and confirm it

Delivery report

The corresponding confirmation is received after sending a text.

Navigate to the "Message settings" submenu.

└── / └── Delivery report OK

Select the menu and confirm

SMS - Text Messages

On softkey or Off OK Activate/Deactivate the delivery report and confirm it

SMS memory status

Navigate to the "Message" menu.

Memory status OK Select the submenu and confirm it

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 457 characters, including spaces. A standard message contains 160 characters. Additional costs may ensue in the case of messages containing more than 160 characters.

Menu Open the main menu Message OK Select the menu and confirm it Write message OK Select the submenu and confirm it

			SMS - Text Messages
(hŋ			Write the text.
()	Inform		n ways of entering text;
Optior	าร		Open the menu
The foll	owing	functio	ns are available
Send	OK	🦄 or	Search
			Enter the number or select one from the phone book
Save	OK		The SMS text is saved in the Drafts folder.
Send	to man	y Oł	κ
			The message can be sent to several recipients selected from the phone book.
Templ	ates	OK	Select a template for your SMS text.

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. A corresponding message appears in the display.

SMS texts received are stored in the "Inbox" folder. SMS texts sent are stored in the "Sent message" folder.

SMS - Text Messages

Editing stored texts	
Menu	Open the main menu
Message	OK Select the menu and confirm it
✓ / □ Inbox or Sent message OK	
Och message On	Select the submenu and confirm it
Select SMS 🦳 / 🖵	OK Select SMS text and confirm
Options	Open the menu
The following function	s are available:
Reply	Reply to the number from which the text was sent
Forward	Forward the text to a different number
Call	Call the number from which the text was sent
Save number	Store the number from which the text was sent
Delete	Delete the SMS text
Delete all Execute the functions	Delete all the SMS texts and then confirm them.

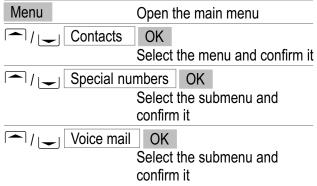
Execute the functions and then confirm them.

9 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



¹ Voice Mail, also referred to as mailbox (answering machine in mobile telecommunication network)

Voice Mail I ↓ | ↓ | Number OK Select the submenu and start editing M OK Enter or edit the voice mail number and save it The following functions are also available in the "Voice mail" menu: 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 1. A connection is established to your "Voice Mail" and you can play messages recorded.

46

One-touch dialling keys

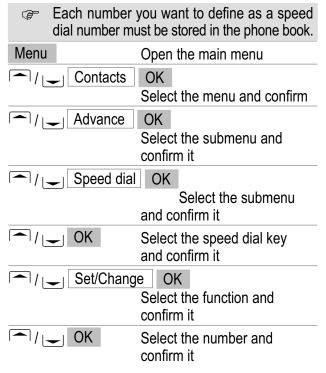
It is possible to assign phone numbers to the one-touch dialling keys M1, M2 or M3 which are then dialled directly by pressing and holding the corresponding key; Page 36.

Assigning a phone number to a one-touch dialling key:

Menu	Open the main menu
Contacts	OK
	Select the menu and confirm it
Advance	OK
	Select the submenu and
	confirm it
✓ / ↓ M1 M2 M3	OK
	Select the submenu
	and confirm it
	Select the one-touch dialling
	key and confirm it
M OK	Enter the number and confirm
	it

Speed dialling

Phone numbers can be assigned to the keypad \bigcirc to \bigcirc . Then hold the corresponding key pressed longer than 3 seconds to dial the corresponding number.

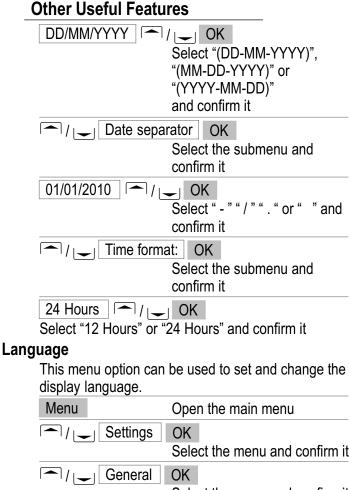


Date and time

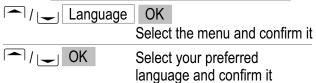
This menu option can be used to set and change the date and time.

To open the menu:

to open the menu.	
Menu	Open the main menu
Settings	OK Select the menu and confirm it
General General	OK Select the submenu and confirm it
Time and c	date OK Select the submenu and confirm it
Date & tim	e settings OK Select the submenu and confirm it
	Enter day/month/year and jump to time
Mi OK	Enter hours:minutes and confirm it
Date forma	at OK Select the submenu and confirm it



Select the menu and confirm it



Alarm

This menu option can be used to programme 3 different alarms.

Menu	Open the main menu
	Ж
	Select the menu and confirm it
	ОК
	Select the menu and confirm it
Alarm 1	OK Select an alarm and confirm it
Off (M2 / M3), 🖵	Select "Once", "Mon~Fri", "Everyday" or "Off" and jump down
00:00 /5	Enter hours:minutes and jump to Tone
Tone 1 (M2) / (M3),	OK Select a tone and confirm it

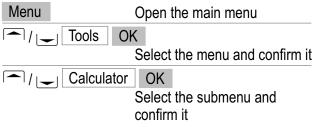
Calculator

This feature provides a simple calculator feature with which to solve simple, basic calculations.

Use the \frown and \bigcirc keys to select the required arithmetic operation (+, -, x, \div).

Use the 💌 key to set the decimal point.

Use the $\#_{ab}$ key to change the sign (±).



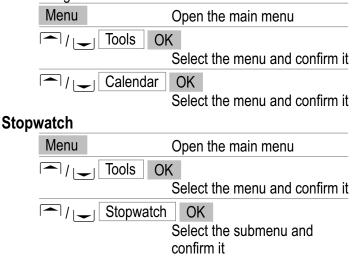
Example

To execute the calculation " -5 x 2.5 " you have to type the following keys;

5
$$K^{\dagger}$$
 # M^{\dagger} = -5
2 K^{\dagger} **5** K^{\dagger} = 2.5
OK = -12.5
Clear = Delete

Calendar

This menu option opens the calendar. You can select other days. Use the <a> / <a> and <a> / <a> way to navigate.



Network settings

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.

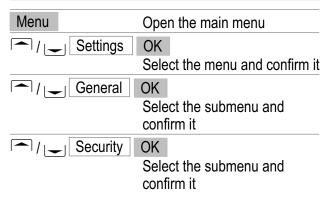
It is possible that not all functions described are supported by every provider. Therefore, please contact your local mobile phone provider for details.
Open the main menu
Settings OK
Select the menu and confirm it
Network settings OK
Select the submenu and
confirm it
Automatic mode
nual mode OK
Select the setting and

confirm it

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.



PIN protection
 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 unauthorised persons from using the mobile phone.
Phone lock
The default password programmed at the factory is 0000. 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.

Auto keypad lock

You can set up the mobile phone so that the key lock is automatically activated after a certain time in Standby mode.

Change password

You can change the password to lock the phone against use and altering the default settings. Refer to Menu Structure; Page 73.

Tips

Locking your phone with your own personal PIN. You can lock your mobile phone to prevent unauthourised use by setting up a personal PIN number.

Menu Open the main menu
Settings OK
Select the menu and confirm it
General OK
Select the submenu and confirm it
Security OK
Select the submenu and
confirm it
PIN protection OK
Select the submenu and
confirm it
Change PIN1 OK
Select the menu and confirm it
Input PIN: Mi OK
Input new PIN: Mi OK
Input again new PIN: Mi OK

PIN& PIN2 codes

The **PIN** (Personal Identity **N**umber) 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** (**P**ersonal **U**nblocking **K**ey) 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.

Phone settings

Display settings

Use this menu to adapt the phone display to your own personal needs.

Menu		Open the main menu	
	Settings	OK	
		Select the menu and conf	irm it
	Display	OK	
		Select the submenu and confirm it	
Select			
Idle disp	olay	To select a wallpaper and display the time and date	

Other Useful Features
To set the length of time the backlight stays on
To select a background colour
apt the phone's ringing tones to eeds.
Open the main menu
OK Select the menu and confirm it
OK Select the submenu and confirm it
To select specific ringing tones for various alert ringing signals
To select specific volumes for the various alert ringing signals. Call = Earpiece volume level



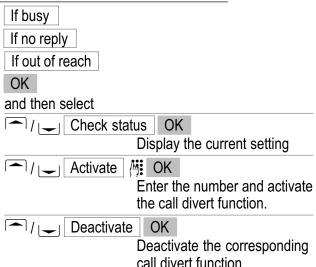
Exposure to the receiver at full volume for a long period could cause ear damage.

Ale	rt type	To select whether you are alerted of incoming calls via a ringing tone or vibration
Example -	Setting the loude	st Ringer
•	loudest ringer is	Ring tone 1 + Volume 7 =
Me	nu	Open the main menu
	/ Settings	OK Select the menu and confirm it
	L. Coundo	
11	/ Sounds	OK
		Select the submenu and
		confirm it
	/ Ringtones	
		Select the menu and
		confirm it
	/ _ Incoming	call OK
		Select the menu and confirm it
	/ U Ring tone	1 OK
		Select the ringer and confirm
		it
Ba	ck	
	/ Ulume	OK
		Select the menu and confirm it

	Other Useful Features
Image: A state of the state	OK
	Select the menu and confirm it
OK	Select the volume and confirm it
Call settings	
are supported please conta provider for	hat not all functions described by every provider. Therefore, ct your local mobile phone details. They may concern n are subject to charges.
Forwarding calls	
The following function transferred to other pl	s enable incoming calls to be none numbers.
Menu	Open the main menu
Settings	OK Select the menu and confirm it
Call setup	OK
	Select the menu and confirm it
Call divert	
	Select the submenu and confirm it

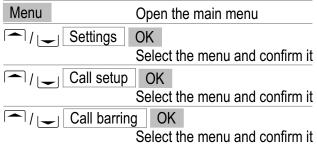
Select the setting to define which calls should be redirected:

All calls



Call barring

The following function is used to restrict calls which can be received and made.



Select the setting for which calls should be restricted:

All outgoing calls

All international calls

Only here & home

All incoming calls

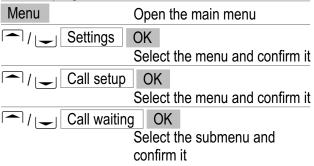
Incoming calls if abroad

OK

The default password is 0000.

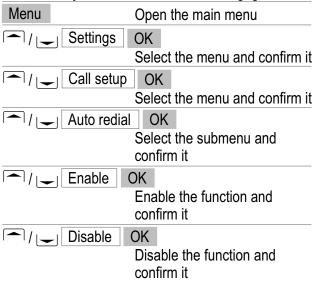
Call waiting

This function issues an audible signal to inform you that another call has been received while the current call is in progress.



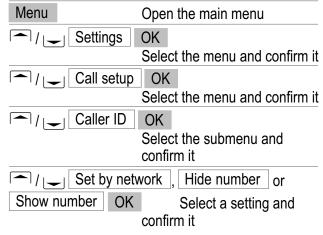
Automatic redialling

When this function is activated, redialling is initiated automatically if the number dialled is "engaged".



Caller ID

This function is used to activate/deactivate transmission of the phone number, with which you are making the call, with the call.

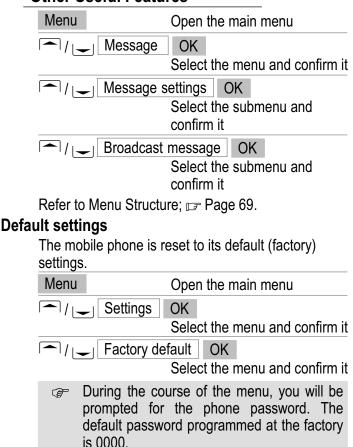


Broadcast messages

You mobile phone can receive broadcast messages¹.

Information on broadcast messages, charge rates, data and offers can be obtained from your SIM card service provider.

¹ Broadcast, also referred to as **C**ell **B**roadcast (**CB**) = Information services from your telephone network provider



11 SIM Tool Kit

This menu contains the SIM Application Toolkit (commonly referred to as STK) of your mobile phone provider. The content and functions available vary from provider to provider and are dependent on the SIM card used.

SIM Application Toolkit (STK) is a GSM system standard which enables the SIM to initiate actions which can be used for various value-added services.

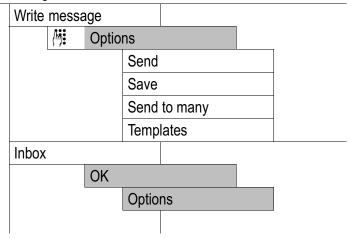
Please contact your local mobile phone provider for details. They may concern services which are subject to charges.

12 Menu Structure

Main menu

Open the main menu by pressing the Menu key. Then press the All () keys to select a menu option or entry and follow the dialogue in the display using the softkeys which appear. In this case, the softkeys are assigned different functions, e.g. OK, Go back, Cancel, Options etc. Softkeys (grey) are only displayed in a few exceptional cases in the following menu structure. For further information on the menu and operation, Chapter 4.

Message



			1
			Reply
		Forward	
		Call	
			Save number
			Delete
			Delete all
Sent messa	ge		
	Refer to Inbox		ох
Drafts			
Templates	emplates		
Message se	ettings		
	SMS	center	number
	Validit	ty perio	bc
	Auto s	save S	MS
	Delivery report		ort
	Preferred storage		orage
	SIM		
		Phon	е
	Broad	lcast n	nessage
		Topic	

	Langu	uages	ĺ
	Recei	ive mode	
Storage status			_

Contacts



Family

Friends

Office

Others

Special numbers

My numbers

Voice mail

Advance

M1 M2 M3

Speed dial

Choose contacts list

Copy all

Delete all contacts

Storage status

Calls

Incoming calls				
	Call			
	Send SMS			
	Delete			
	Save number			
	Delete all			
	Show numb	er		
Outgo	oing calls			
	Refer to Inco	oming	calls	
Misse	ed calls			
	Refer to Inco	oming	calls	
Call d	luration			

Tools

Alarm
Calculator
Calendar
Stopwatch

Settings

-	- J-				
	General				
	Language				
	Time and date				
	Date & time			js	
Date format					
Date sepa			tor		
		Time format:			
Answer mode Normal an					
			wer		
	Any key an		swer		
	Secu	Security			
		PIN protecti			_
Ch		SIM lo	ock		
		Chan	ge PIN	11	
		Chan	ge PIN	2	
Phone loc Auto keyp					
			l lock		
Change par		sword			

Menu Structure

Display					_
	ldle d				
	Backl				
	Background				
Sounds					1
	Ringtones				
	Incoming ca			11	
	Message				
	Key tone				
	Volume				
	Call				
	Ring tone				
		Key tone			
	Alert	type			
		Ring only			
		Vibrate only			
		Vibrate and ring			
Call setup					
	Call divert				
		All ca	lls		

Menu Structure

	Cheo	Check status			
	Activ	Activate			
	Dead	Deactivate			
	If busy				
	If no reply				
	If out of rea	If out of reach			
Call b	arring				
	All outgoing	outgoing calls			
		Chec	k statu	S	
		Activa	ate		
		Deact	tivate		
	All internati	All international calls			
	Only here &	Only here & home			
	All incoming calls Incoming calls if abroad				
Call w					
Auto I					
Caller				1	
	Set by network				
	Hide number				
	1				

Menu Structure

Show number

Network settings

Automatic mode

Manual mode

Factory default

SIM tool kit

(Provider-dependent menu)

13 Trouble Shooting

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. 0844 800 6503 (Monday to Friday 9.00 - 17.00). 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 cannot be switched on.	No battery inserted.Battery is not loaded.	
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.	

I	Trouble Shooting				
	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.		
	Screen frozen or no response when pressing keys.	-	Remove the battery for 3 minutes and try again.		
	No connection to the mobile telecommunication network.		Contact your service provider.		
	The "Insert SIM" message appears in the display.	-	Ensure that the SIM card has been installed correctly. Contact your service provider, if necessary.		

	Trouble Shooting
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.

Tips on the battery

Only use batteries and charging unit 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.

Technical Properties 14 Technical Properties Technical data

Feature	Value
Standard	GSM ¹ 900, 1800 MHz Dualband
Dimensions	52 x 128 x 15 mm (W x H x D)
Weight	92 g incl. battery
Power supply	Input: 100-240 V, 50-60 Hz, 0.15 A Output: Mini-USB 5 V, 500 mA
Battery	3.7 V, 750 mAh Charge duration: Approx. 4 h
Standby time	Up to 150 h
Max. talk time	Up to 120 min
Display	1.75" colour, Resolution 128 x 160
Key lighting	White
LED	Red/Green
A	

¹ **GSM** = **G**lobal **S**ystem for **M**obile Communications. Standard for mobile phones.

Technical Properties

Languages	German, English, French, Dutch	
Phone book	Max. 200 contacts	
SMS	Standard SMS Memory capacity: Max. 100 entries (Phone)	
Ringing volume	Max. 100 dB	
Permissible ambient temperature	-10°C to 40°C	
Permissible relative humidity	30% to 75%	
All Rights Reserved!		

Technical Properties

Default settings

The default settings can be restored via the menu.

CE

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 mark on the device.

To view the complete Declaration of Conformity, please refer to the free download available on our web site <u>www.amplicom.eu</u>.

SAR Information

Information on radio frequency emissions and specific absorption rates (**SAR** = **S**pecific **A**bsorption **R**ate).

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 specified in the directive concerning radio frequency emissions are based on a unit called SAR. SAR values are established using standard methods in which the phone is operated in all possible frequency bands with the highest power output.

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-Ionizing Radiation Protection) which lies at 2W/Kg (averaged from 10 gram tissue): The highest SAR value measured, averaged over 10 g tissue, was < 0.583 W/kg for this mobile phone measured at the ear.

Safety Information

15 Safety Information

Please read this section carefully.



- Risk of suffocation!
- Keep packaging materials and protective foils out of reach of children.

Intended use

This mobile phone 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.
- Check with the airline whether mobile phones may be used on board.

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 the original power supply and batteries. Never attempt to connect other 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 provents any possible bearing damage.

This prevents any possible hearing damage.

 Only use the phone while driving with the correct handsfree equipment. Ensure that no safety-related functions are interfered with when operating the phone. It is essential to observe the applicable national laws and regulations.

Safety Information

 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.

• 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

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



The power adapter plug supplied fulfils the ecodesign requirements of the European Community (Directive 2005/32/EC). This means that the current consumption is considerably less, both in operation as well as in standby, in comparison to older power adapter plug models.

Rechargeable batteries



Attention: Never throw batteries into a fire. Only use batteries of the same type.

Barcode label in the phone

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

Safety Information

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). 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. The symbol indicates that the device must not be disposed of in normal domestic waste!

Batteries represent a hazard to health and the environment!

Never open, damage or swallow batteries or allow them to pollute the environment. They may contain toxic, ecologically hazardous heavy metals. You are legally obliged to dispose of power packs and batteries at the point of sale or in the corresponding containers at collection points provided by local public waste authorities. Disposal is free of charge. The symbols indicate that the batteries must not be disposed of in normal domestic waste and that they must be brought to collection points provided by local public waste authorities.

Packaging materials must be disposed of according to local regulations.





16 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 the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of God and other external influences are excluded from the

Maintenance / Guarantee

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.

Index

17 Index

A

Alarm, 51 At a Glance, 4, 16 Audio settings, 59 Automatic redialling, 64

В

Battery charge status, 8 Battery status warning, 9 Broadcast messages, 65

С

Calculator, 52 Calendar, 53 Call barring, 62 Call list, 35, 39 Call settings, 61 Call waiting, 63 Caller identification, 65 Calling back, 35 Calling back missed calls, 35 Charging, 8 Creating phone book entries, 26, 30

D

Date, 11, 49 Declaration of Conformity, 82 Default settings, 66, 82 Delete text, 28 Deleting phone book entries, 30 Dialling, 35 Display, 18 Display icons, 18 Display language, 11 Display settings, 58 Displaying list details, 39 During a call, 38

E

Editing phone book entries, 30 Ending a call, 11, 35 Energy-save mode, 25 Entering names, 29 Entering spaces, 28 Entering text, 29

F

Forwarding calls, 61

G

Getting Started, 24 Groups, 32 Guarantee, 89

Index

Η

Handsfree, 36 Hold, 38 How does it work, 20 How to enter text and numbers, 27

Icons, 18

κ

Keypad lock, 37

L

Language, 50 Loudest Ringer, 11

М

Main menu, 68 Maintenance, 89 Making a call, 11, 35 Making and Receiving Calls, 35 Menu structure, 68 Methods of entering text, 27 Modifying phone book entries, 30 Moving the cursor, 28 Multitap, 27 Muting, 37

Ν

Network, 10 Network settings, 54 Notation, 24

0

On-hook, 11, 35 One-touch dialling, 36 One-touch dialling buttons, 47 Other Useful Features, 47

Ρ

Package contents, 6 Phone book, 35, 38 Phone Book Set Up, 29 Phone settings, 58 PIN/PIN2 code, 58 Problems, 77 Problems and solutions, 77 PUK/PUK2 code, 58 Punctuation and special characters, 28

Q

Questions and Answers, 12 Quick Start Guide, 4

Index

R

Receiver volume, 36 Redialling, 35 Rejecting a call, 11, 35 Ringtone, 59

S

Safety information, 84 SAR Information, 83 Security settings, 55 Service-Hotline, 77 Setting the loudest Ringer, 11, 60 SIM card, 6 SIM Tool Kit. 67 SMS, 40 SMS settings, 40 Softkeys, 25 Sounds, 59, 60 Speed dial, 48 Standby mode, 24 Stopwatch, 53 Switching off, 10 Switching on, 10

T

Taking a call, 11, 35 Talk time, 36 Technical data, 80 Time, 11, 49 Tips on the battery, 79 Trouble Shooting, 77 Turn ringer Off/On, 37

V

Voice Mail, 45 Volume, 59

W

Writing an SMS text, 42

Important Notes on the Guarantee

The period of guarantee for the AMPLICOM product begins on the date of purchase. Rights to claims under the terms of guarantee relate to deficiencies resulting from material or production faults. Rights to claims under the terms of guarantee are annulled following intervention by the purchaser or third parties. Damage caused as a result of improper handling or operation, normal wear and tear, incorrect positioning or storing, improper connection or installation, Acts of God or other external influence are not covered by the terms of guarantee.

CLAIMS UNDER THE TERMS OF GUARANTEE MAY ONLY BE ASSERTED TO THE RETAILER WHERE THE EQUIPMENT WAS PURCHASED, WHEREBY THE PURCHASE RECEIPT MUST ALSO BE SUBMITTED.

TO PREVENT UNNECESSARY LONG DELAYS, <u>PLEASE DO NOT</u> SEND EQUIPMENT UNDER COMPLAINT TO OUR OFFICE ADDRESS.

IN THE CASE OF QUESTIONS CONCERNING OPERATION OR THE TERMS OF GUARANTEE, PLEASE REFER TO THE OPERATING MANUAL OR CONTACT OUR HOTLINE: 0844 800 6503 (Monday to Friday 9.00 - 17.00)

AUDIOLINE GmbH

Neuss Internet: www.amplicom.eu - E-mail: info@audioline.de