



PowerTel 580



Operating Instructions

PowerTel 580



PowerTel 580

Operating Instructions	3
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1	Safety Information	4
2	Starting Up	6
3	Your PowerTel 580	8
4	Operating the Telephone	9
5	Telephoning	12
6	Using the Menu	16
7	Phone Book	23
8	Calls List.	25
9	Using the Answering Machine	27
10	Using Remote Access	30
11	Private Branch Exchanges.	32
12	If Problems Occur.	34
13	Technical Properties.	36
14	Maintenance/Guarantee.	38
15	Index.	40

Safety Information

1 Safety Information

Please read this operating instruction manual thoroughly.


Intended use

The telephone is suitable for telephoning within a public telephone network system. 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.

Installation location

Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

Power supply

 **Caution:** 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.

Power failure

This telephone cannot be used to make calls in the event of a power failure. Alternative arrangements should be made for access to emergency services.

Rechargeable batteries

Do not throw the batteries into a fire or immerse them in water.

Hearing aid compatibility

The telephone is compatible with most popular hearing aids on the market. However, due to the wide range of hearing aids available, there is no guarantee that the telephone will function 'problem free' with every model.



Caution: This telephone is capable of producing very high volume levels when the 'Boost' is switched on and the volume control is set to maximum. Extreme caution should be taken if the handset is to be shared between users with normal hearing and those with hearing impairment.

Medical equipment

DO NOT use your telephone near emergency/intensive care medical equipment; if you have a pacemaker fitted or during an electrical storm.

Disposal

You are obliged to dispose of consumable goods properly in accordance with the applicable legal regulations. The adjacent symbol on the telephone indicates that electrical and electronic apparatus and batteries no longer required must be disposed of separately from domestic waste.

Electrical and electronic devices must be disposed of at suitable collection points provided by the public waste authorities.



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.

Starting Up

2 Starting Up

Safety note

Caution: It is essential to read the Safety Information in Chapter 1 before preparing the telephone for use.

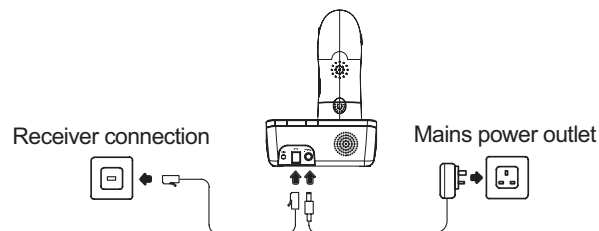
Check the contents of the package

The package contains:

Content	PT 580	PT 582
Base	1	1
Charger	0	1
Cordless handset	1	2
Battery cover	1	2
Power adaptor plug	1	2
Telephone connection cable	1	1
AAA 1.2V 800mAh NiMH rechargeable batteries	2	4
Operating manual	1	1

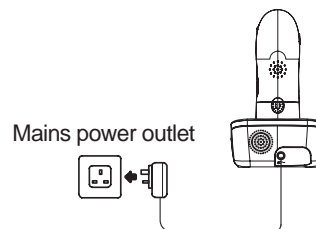
Connecting the base

Connect the base as illustrated in the diagram. For reasons of safety, only use the power adaptor plug and telephone connection cable supplied.



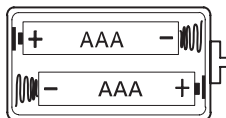
Connecting the charger base (PT582)

Connect the charger base as illustrated in the diagram. For reasons of safety, only use the power adaptor plug supplied.



Inserting the batteries

Insert the 2 x AAA 1.2V 800mAh NiMH rechargeable batteries supplied, into the handset battery compartment. Take care to note the '+' and '-' markings and position the batteries the correct way around. Close the battery compartment cover.



Charging the batteries

Place the handset in the base to charge for a minimum of 15 hours before first use.

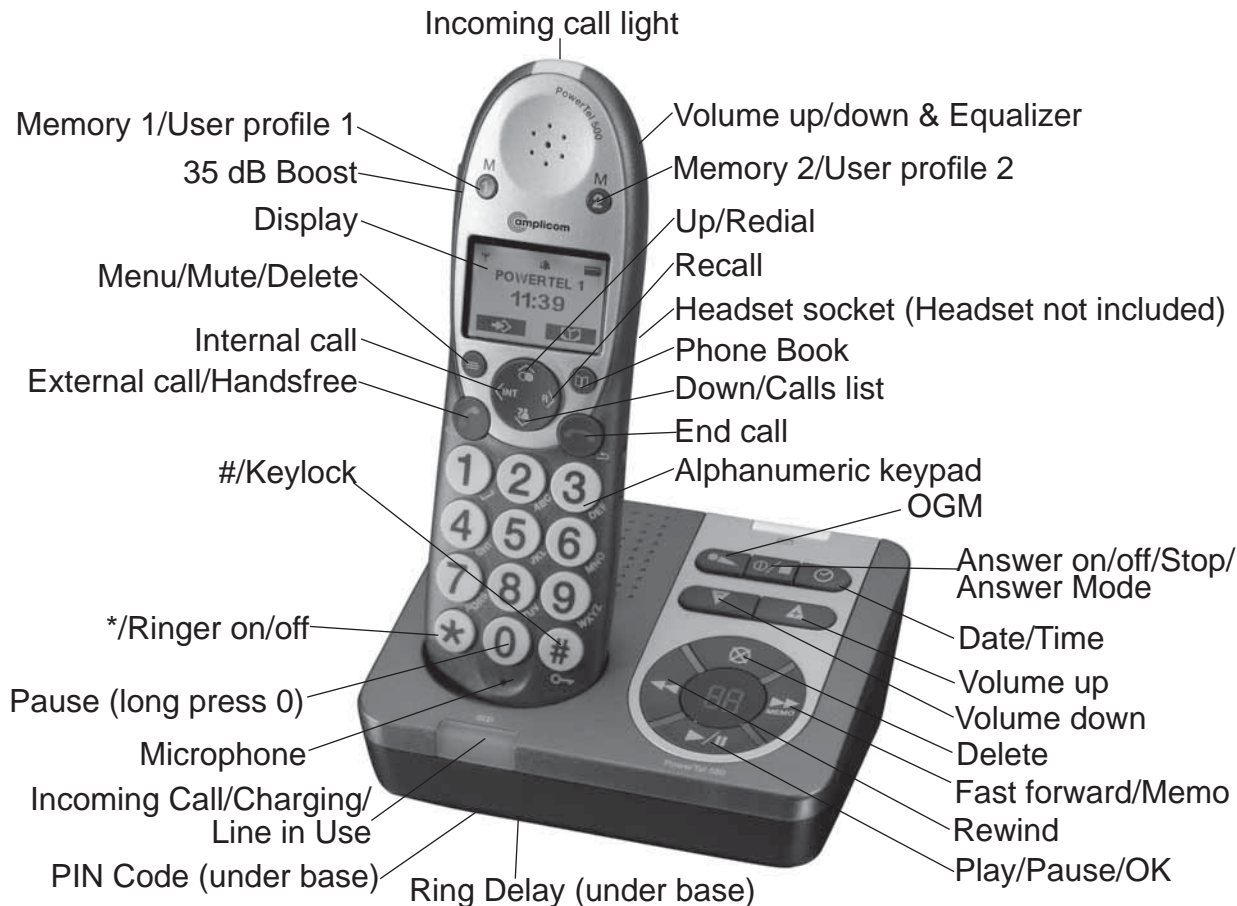
Shaker

You can plug a shaker accessory (not included) into the socket on the back of the base. The shaker will then vibrate when you receive an incoming call.

Private branch exchanges

The information on Page 32 explains how to install your telephone on a private branch exchange.












3 PowerTel 580

















4 Operating the Telephone

The instructions throughout this guide are for both the telephone base and the cordless handset, unless stated otherwise.

Display and explanation of operation sequences.

	Enter digits or letters
	Press the button shown, briefly
2 x 	Press the button shown, twice briefly
2 sec 	Press the button shown for 2 seconds
Press and hold 	Press and hold the button shown
Release 	Release button shown
	Handset rings
	Base station rings
	Cordless handset external call button
	End a call and/or return to standby on the cordless handset
VOLUME 1 or 	Text or icon in the display


Icons in the handset display




Icon	Description
	Phone Book mode
	There are more digits to view on the left
	There are more digits to view on the right
	Battery status
	Ringer off
	Keylock is on
	Handsfree mode
	Call in progress
	Boost receiver volume is on
	Handset microphone is muted
	You have new calls
	When steady indicates that the handset is in range of the base. When flashing indicates that the handset is out of range of the base.
	Internal call in progress
	Message waiting Note: This feature is not compatible with the UK 1571 service


Operating the Telephone

Navigating in the menu

All the handset functions can be accessed via the menu. Please refer to 'Using the menu' on page 16 for information on how to access each function.




 All descriptions in this operating manual assume that the handset is in Standby mode.

	Open the main menu
^ or v	Select the submenu required
☑	Open the submenu
^ or v	Select the function required
☑	Open the function
^ or v	Select the setting required
	Enter digits or letters using the relevant keys
☑ or Save	Confirm the entries
	Cancel and return to standby mode



 Every process is automatically cancelled if there is no input within 20 seconds. The handset will return to standby mode.


Creating phone book entries - example

This example explains how to navigate and create entries in the phone book. Proceed as in this example for all the settings.

	Open the phone book
Option, ☑	Select 'New entry'
 Save	Enter the name (max. 16 letters) and confirm it
 Save	Enter the phone number (max. 24 digits) and confirm it
^ or v Save	Select and confirm a ringing melody

Storing a quick dial entry




M1 or M2	Press the required quick dial button
Option, ☑	Select 'New entry'
 Save	Enter the name (max. 16 letters) and confirm it
 Save	Enter the phone number (max. 24 digits) and confirm it

 If you see a ◀ or ▶ icon, there are more digits to be viewed than can be shown on the display. Press the < or > key to view the digits.

Telephoning


5 Telephoning

Making a call



	Enter the phone number (max. 24 digits)
	Following incorrect input, press to delete the last digit
	Dial the phone number

It is also possible to press the external call button first to obtain dialling tone. The digits entered will then be dialled immediately. It is not possible to correct wrong digits individually using this dialling procedure.

End a call






	End the call
---	--------------

Take a call

 or 	Take the call
--	---------------






Redial

Your telephone stores the last 10 telephone numbers dialled (max. 24 digits each).

	Open the redial list
 ,  ,  or 	Select an entry and dial the number

Calling back missed calls






Your telephone stores the last 30 incoming calls in the calls list.

	Open the calls list
 ,  ,  or 	Select an entry and dial the number

Dialling phone numbers from the phone book



There must be phone numbers stored in the phone book. See page 23.

Your telephone can store up to 200 name and number entries in the phone book.

	Open the phone book
 ,  ,  or 	Select an entry and dial the number


Quick dial





Phone numbers must have been stored as quick dial numbers. See page 10.

M1 or M2	Press the required quick dial button
 or 	Dial the number

Chain dialling

This feature is used for more complex telephone services, eg for telephone banking or calling card procedures. Several numbers stored in the phone book can be dialled successively when a connection has already been made. It is also possible to combine numbers from the phone book with numbers entered manually. Numbers stored in the phone book can be chained and transmitted as required.

 Open the phone book when a connection has been made

 or ,  or  Select the phone book entry and transmit the number



Adjusting the receiver volume

The receiver volume of your PowerTel 580 telephone is louder than with a standard telephone. Push up or down and release for each volume step.

 When in a call, adjust the setting with the side switch

Boosting the receiver volume

When in a call, you can increase the loudness of each volume setting if you press the 35dB button.

  Press the button, an icon flashes in the display

Handsfree


Use Handsfree to listen to your caller via the loudspeaker

2 x  Switch on handsfree mode

 Deactivate handsfree mode

Adjusting the Handsfree volume

There are 5 handsfree volume levels available. The '35dB' feature is not available in handsfree mode.

 Adjust the volume with the side switch.

Talk time display

The duration of each call is displayed in minutes and seconds during the call.

Telephoning

Muting the microphone

The microphone can be activated and deactivated during a telephone conversation when you are in handset or handsfree mode.

⌫, Mute On	Switch the microphone off (Mute).
------------	-----------------------------------

Off	Switch the microphone on
-----	--------------------------

Ringer on/off

You can turn the bell of the ringer on and off.

2 sec ⬤	Switches the bell ringer off
---------	------------------------------

2 sec ⬤	Switches the bell ringer on
---------	-----------------------------

Keylock

Calls can still be answered in the normal way when the keylock is on.

2 sec #, 🔒	Locks the keypad
------------	------------------

Unlock, #	Unlocks the keypad
-----------	--------------------

Making internal calls

There must be two or more handsets (HS1, HS2) registered to a base station in order to make internal calls free of charge.

HS1: <INT, 📞, eg 2	Dial the internal call number of the required handset
--------------------	---

HS2: 📞	Accept the internal call on the other handset
--------	---

HS1/HS2: 📞	End the internal call
------------	-----------------------

Transferring external calls internally

📞 HS1: <INT, 📞, eg 2	During an external call, dial the number of the required handset
----------------------	--


HS2: 📞	Accept the internal call on the other handset
--------	---

HS1: 📞	External call is transferred to the other handset
--------	---

👉 If the called handset does not answer, you can take the call back by pressing the INTERCOM button.


Conference calls

You can hold a conference call between 1 external and 2 internal callers.

⌚ HS1: <INT,  , eg 2	During an external call, dial the number of the required handset
HS2: ⌚	Accept the internal call on the other handset
HS1: Conf	Activates conference call
HS1/HS2: <INT	Put external call on hold
HS1 or HS2: ⌚	End conference call

Handset registration







You only need to register a handset that has become deregistered from the base or if you have purchased a new handset.

 New additional handsets must be fully charged before you attempt to register them.

At the base








10 sec •••, 	Activate registration mode
---	----------------------------

At the handset

⌚, ^ or v, 	Open the menu, select 'Handset'
^ or v,  , 	Select 'Registration', 'Register'
^ or v, 	Select 1,2,3 or 4
 , 0 0 0 0, 	Enter the PIN code and confirm

Handset deregistration

You will only need to de-register a handset if you decide that you have too many handsets registered or your handset develops a fault and you need to replace it.

⌚, ^ or v, 	Open the menu, select 'Handset'
^ or v,  , ^, 	Select 'Registration', 'De-register'
 , 0 0 0 0, 	Enter the PIN code and confirm
 , 	Enter the handset number and confirm

6. Using the menu

Answering Machine (see page 27)

Phone book (see page 23)

Priority/Default Setting

If you are the main user of this telephone you should change the settings in the menu so that they are just right for you. These settings will be memorised automatically whenever you wish to make or answer a call.












The user profile feature can be used by others in the household whose preferences for volume, boost and equaliser will also be memorised and applied as indicated below.

User Profiles

You can store 2 different user profiles, each with different settings for the 'Volume', 'Boost' and 'Equalizer' features. You can also personalise each Profile by naming it (Max 10 letters).






Changing the Profile name

You can personalise each profile by naming it.







 or  , 	Open the Menu, select 'Profile'
 or  , 	Select 'Profile 1 or 2'
 or  , 	Select 'Name'
	Delete the current name
 , Save	Enter the new name and confirm it (max. 10 letters).

Changing the Profile Handset Volume

There are 5 volume settings available



 or  , 	Select 'Volume'
4	The current setting is shown
 or  , Save	Select and confirm the handset volume

Changing the Profile 'Boost' setting

 or  , 	Select 'Boost'
Off	The current setting is shown
 or  , 	Select and confirm 'On' or 'Off'



Changing the Profile 'Equalizer' setting

- ^ or v, ☒ Select 'Equalizer'
- ^ or v, Save Select and confirm

 Press the  key to return to standby.

Copy a User Profile

You can copy a user profile to another compatible, registered PowerTel handset.

-  ^ or v, ☒ Open the Menu, select 'Profile'
- ^ or v, ☒ Select 'Profile 1 or 2'
- ^ or v, ☒ Select 'Copy'
- < > 2, 3, 4 ☒ Select the handset
- ☒ or  Confirm or cancel


Selecting a Profile for use


Incoming calls

When you receive an incoming call and before you answer the telephone, press the M1 or M2 key for the profile you wish to use. The display will confirm the profile that has been selected and you can answer the call as normal.

Outgoing calls

When you wish to make an outgoing call, press and hold the M1 or M2 key for the profile you wish to use. The display will confirm the profile that has been selected and you can now make your outgoing call as normal.

 User profiles cannot be selected in Handsfree mode.

 If you do not dial your outgoing call within 30 seconds of pressing the M1 or M2 key, the selected profile will timeout and the default telephone settings will be used for the call.

Using the Menu

Handset

Handset Ringing melody

There are 10 different ringing melodies available.

⌂, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
<input checked="" type="checkbox"/>	Select 'Ring tone'
^ or v, <input checked="" type="checkbox"/>	Select 'External' or 'Internal'
7 (External), 9 (Internal)	The current setting is shown
^ or v, Save	Select and confirm a ringing melody

Handset Ringing volume



There are 5 ringing volume settings available and 'OFF'

⌂, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
v, <input checked="" type="checkbox"/>	Select 'Ringer volume'
5	The current setting is shown
▲ or ▼, Save	Select and confirm a ringing tone volume or 'OFF'


Equalizer





Use the equalizer feature to adjust the tone and high frequencies until they are right for you.

⌂, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Equalizer'
^ or v, Save	Adjust the settings and confirm

You can also adjust the equalizer settings when you are in a call. Press the middle of the  key to switch between the volume control and the equalizer. When the equalizer screen is displayed, use the up or down of the  key to adjust the setting.






Boost Memory

With this feature set to 'On', if you use the  button, your handset will remember and use your last Boost setting for each call.





 , ^ or v, 	Open the Menu, select 'Handset'
^ or v, 	Select 'Boost memory'
Off	The current setting is shown
^ or v, 	Select and confirm 'On' or 'Off'

Handset name

You can personalise your handset by naming it (max. 12 letters)




 , ^ or v, 	Open the Menu, select 'Handset'
^ or v, 	Select 'Handset name'
	Delete the current name
 , Save	Enter new name and confirm it

Keypad Beep

 , ^ or v, 	Open the Menu, select 'Handset'
^ or v, 	Select 'Keypad Beep'
On	The current setting is shown
^ or v, 	Select and confirm 'On' or 'Off'

Contrast

There are 5 different contrast levels available so that you can set the display to how you find it most easy to read.

 , ^ or v, 	Open the Menu, select 'Handset'
^ or v, 	Select 'Contrast'
3	The current setting is shown
^ or v, Save	Select and confirm the contrast setting

Using the Menu

Auto talk

With this feature set to 'On', your handset will automatically answer the call when you pick up the handset from the base. This is the default setting.

↵, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Auto talk'
On	The current setting is shown
^ or v, <input checked="" type="checkbox"/>	Select and confirm 'On' or 'Off'

Backlight time

You can select the number of seconds 10, 20, 30 or 40 before the backlight turns off.

↵, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Backlight time'
10S	The current setting is shown
^ or v, Save	Select and confirm

Confirm beep

↵, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Confirm beep'
On	The current setting is shown
^ or v, <input checked="" type="checkbox"/>	Select and confirm 'On' or 'Off'

Select base

↵, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Select base'
Auto	The current setting is shown
^ or v, <input checked="" type="checkbox"/>	Select and confirm 'Auto' or 'Manual'








Language

There are 5 languages available, English, German, French, Spanish and Italian.

↵, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Handset'
^ or v, <input checked="" type="checkbox"/>	Select 'Language'
German	The current setting is shown
^ or v, <input checked="" type="checkbox"/>	Select and confirm a language









Base settings**Base Ringing melody**

There are 10 different ringing melodies available.












 ,  or  , 	Open the Menu, select 'Base settings'
	Select 'Ring tone'
8	The current setting is shown
 or  , Save	Select and confirm a ringing melody

Base Ringing volume







There are 5 ringing volume settings available and 'OFF'

 ,  or  , 	Open the Menu, select 'Base settings'
 , 	Select 'Ringer volume'
5	The current setting is shown
 or  , Save	Select and confirm a ringing tone volume or 'Off'










Dial mode and Recall (see pages 32 & 33)**System PIN**

 ,  or  , 	Open the Menu, select 'Base settings'
 or  , 	Select 'System PIN'
 , 	Enter the old PIN and confirm it
2x  , 	Enter the new PIN and confirm it

Time**Date/Time**

 ,  or  , 	Open the Menu, select 'Time'
	Select 'Date and Time'
 , Save	Enter the day, month and year, followed by the time in 24 hour clock and confirm.











Set Time Format

 ,  or  , 	Open the Menu, select 'Time'
 , 	Select 'Set time format'
24 Hour	The current setting is shown
 or  , 	Select and confirm '12 hour' or '24 hour'










Using the Menu

Alarm

Set Alarm

 ,  or  , 	Open the Menu, select 'Tools'
	Select 'Set alarm'
 or  , 	Select Once, Every Day, Mon to Fri or Off
 , Save	Enter the alarm time (24hour clock) and confirm
 , Save	Select the alarm melody and confirm

Night Light

 ,  or  , 	Open the Menu, select 'Alarm'
 or  , 	Select 'Night light'
On	The current setting is shown
 or  , Save	Select and confirm 'On' or 'Off'

7. Phone Book

200 names and phone numbers can be stored in the phone book with a maximum of 16 letters and 24 digits for each entry.

- * Always enter the area dialling code with each phone book entry.
- * The phone book entries are managed alphabetically.
To go quickly to a phone book entry, enter the first letter of the corresponding entry.

Entering a name

The digit keys are also labelled with letters for the entry of the respective letters. Pressing the respective key the necessary number of times enables capital letters and digits to be entered.




① Space

⏮ Delete

★ Press the '*' key to switch between upper 'ABC' and lower 'abc' case.







☞ To enter the same letter twice, press the button to enter the letter. Wait until the cursor moves forward one place. Enter the letter again.

Creating phone book entries





	Open the phone book
Option, <input checked="" type="checkbox"/>	Select 'New entry'
 Save	Enter the name (max. 16 letters) and confirm it
 Save	Enter the phone number (max. 24 digits) and confirm it
^ or v Save	Select and confirm a ringing melody

Phone Book



Editing phone book entries

	Open the phone book
^ or v	Select a phone book entry
Option, v, 	Activate the editing process
  Save	Edit the name (max. 16 letters) and confirm it
  Save	Edit the phone number (max. 24 digits) and confirm it
^ or v Save	Select and confirm a ringing melody





Deleting phone book entries

	Open the phone book
^ or v	Select a phone book entry
Option, ^ or v, 	Activate the deletion process (Delete entry or Delete all)
2 x  or 	Confirm the deletion or Cancel

Show details

	Open the phone book
^ or v	Select a phone book entry
Option, ^ or v, 	Select 'Show details'

Copy phone book entries to another registered handset

	Open the phone book
^ or v	Select a phone book entry
Option, ^ or v, 	Activate the copying process (Copy entry, Copy append or Copy all)
< or >, eg HS2 	Select the destination handset
HS2 	Accept on destination handset




If you copy all the entries from one handset to another. All the existing entries on the destination handset will be deleted.

8. Calls List


The Calls List on your telephone works together with the Caller number display (CLIP¹) service supplied by your telephony network provider. Please contact your telephony network provider to arrange for subscription to this service.

The number of the caller (or name if stored in the Phone Book) appears in the display when the phone rings. If the caller has withheld their phone number, a corresponding message appears in the display. The phone number is not displayed and will not be stored in the calls list.

A total of 30 incoming calls, with a maximum of 16 letters for the name and 23 digits for the number can be stored in the calls list.

The flashing  indicates new calls in the calls list.

Displaying calls list entries

	Opens the calls list at most recent entry
^ or v	Select an entry
►	To display further information.

Other messages that you may see in the display, if your telephone network provider supports this service, are:





WITHHELD PRIVATE	The caller has withheld their number or the information is not available
INTERNATIONA	The caller is dialling you whilst abroad or may be using an internet telephony service.
PAYPHONE	The caller has dialled you from a public payphone
OPERATOR	Call from a network operator

¹ **CLIP: Calling Line Identification Presentation**

Calls List





Storing calls list entries in the phone book

A phone number stored in the calls list can be stored directly to the phone book





	Opens the calls list at most recent entry
^ or v	Select an entry
Option 	Save to phone book
 , Save	Enter the name and confirm it
 , Save	Edit the number and confirm it
^ or v, Save	Select and confirm a ringing melody

Deleting calls list entries

Deleting a single calls list entry

	Opens the calls list at most recent entry
^ or v	Select an entry
Option, ^ or v , 	Select 'Delete'
 or 	Confirm or Cancel

Deleting all calls list entries

	Opens the calls list at most recent entry
Option, ^ or v, 	Select 'Delete all'
Delete all calls?  or 	Confirm or Cancel

9. Answering Machine

Your answering machine can be ready for use within a few seconds of plugging in the telephone line cord and switching on the mains power. Just follow the steps in this section to set up and use your answering machine.

Switch on/off

①/■ Switches the answering machine on or off. The current answer mode is announced.


Set the answer mode

①/■ Switch the answering machine on

2 sec ①/■ To change the mode between 'Answer & Rec.', 'Answer Only' or 'Answer Off'

Record your outgoing message (OGM)

Your answering machine comes with a default outgoing message but you can record your own personal OGM of up to 2 minutes long.

2 sec  Record your message after the beep


①/■ Press to end your recording

Check your OGM



The current OGM is announced



To return to the factory pre-set OGM, just press the  key whilst the current OGM is playing.

Set the answer delay

2 sec 

(Under base) Enters ring delay mode and announces the current setting.



Select between 2-9 rings or 'Time Saver'.



Confirm the number or rings (2-9) or 'Time Saver'.



Time saver: This feature can save you the cost of a call when you ring in to listen to your messages from another phone. If your answering machine answers after 2 rings you have new messages, if it answers after 5 rings then there are no new messages. Hang up after the 2nd ring and you will not be charged for the call.

Using the Answering Machine

Set the date and time

2 sec ☺	Enters date and time mode
◀◀▶▶ MEMO	Select a day of the week
▶/	Confirm the day
◀◀▶▶ MEMO	Select the hour
▶/	Confirm the hour
◀◀▶▶ MEMO	Select the minutes
▶/	Confirm the minutes

Check the date and time

☺	The current date and time setting is announced
---	--

Record a memo

You can use your answering machine to record memo messages for other users to listen to later.

2 sec ▶▶ MEMO	Record your memo after the beep
①/■	Press to end your recording

Listening to your messages/memos

Your messages/memos are played back in the order that they were received. New messages are played before old messages. The time and date of each recording is announced before each message is played back.

▶/	Play/Pause
①/■	Stop
◀◀	Rewind
▶▶ MEMO	Fast forward


Delete a single message/memo

▶/	Play the message to be deleted
2 sec ☒	Delete the message



Delete all messages/memos

2 sec ☒	When no messages are being played
☒	Deletes all old messages

Listen to your messages/memos via the handset

↩, ^ or v,  Open the Menu, select 'Ans Machine'

^ or v,  Select 'Play New Msgs' or 'Play All Msgs'

 Press the  key to return to standby.

Memory Full

Should your answering machine become full either during a recording or after the memory has become full, 'Memory Full' will be announced and the Answer Mode will change automatically to 'Answer Only'. You will need to delete some messages before any new messages can be recorded.

Using Remote Access

10. Remote Access


You can call your answering machine from any Touchtone™ phone or mobile phone whilst you are away from home to listen to your messages.

PIN Code for remote access




A 3-digit PIN code is required for remote access to your answering machine. The default code is '000' but for security reasons you should change this to a code personal to you.


Changing the PIN code

2 sec PINCODE (Under base)	Announces the current security code and prompts for 1st digit
◀◀▶▶ MEMO	Select the 1st digit
▶/	Confirm the digit
◀◀▶▶ MEMO	Select the 2nd digit
▶/	Confirm the digit
◀◀▶▶ MEMO	Select the 3rd digit
▶/	Confirm the digit. Your new security code will be announced.

Press the  key at any time to exit from changing the PIN code and return to standby. The PIN code will then remain unchanged.

Call in to check your messages

	Dial your own phone number and wait until the answering machine picks up the call.
2 x  , 	Switch to remote access and enter your 3 digit PIN code after the voice prompt.

 If you enter your PIN code incorrectly, the answering machine will hang up the call.

If you enter your PIN code correctly you can now remotely control your answering machine by using the digits on the keypad.

Remote commands

Digit	Function
1	Rewind
2	Play/Pause
3	Fast Forward
4	1st OGM Playback (Answer & Record)
5	1st OGM Recording
6	Stop
7	Delete current message
8	Answer Off
9	Answer On/Answer mode
0	Delete all old messages
*	Skip announcement
**	Switch to remote access
#	Record a memo

11. Private Branch Exchanges

R button on private branch exchanges

If the telephone is connected to a private branch exchange, functions such as transferring calls and automatic call back can be used via the R button. Please refer to the operating manual supplied with your private branch exchange to determine which recall (Flash) time must be set in order to use these functions. The dealer where you purchased the exchange can provide information as to whether the telephone will work properly with the exchange.

Setting the Recall time


Two recall timings are available. Short 100ms and Long 300ms.

❖, ^ or v, <input checked="" type="checkbox"/>	Open the Menu, select 'Base settings'
^ or v, <input checked="" type="checkbox"/>	Select 'Recall'
Short	The current setting is shown
^ or v, Save	Select and confirm 'Short' or 'Long'

Dialling pause

In the case of private branch exchanges, it is necessary to enter an access code to get an outside line with its corresponding dialling tone. When using some older private branch exchanges, it takes a little time before the dialling tone becomes available. Particularly in the case of such private branch exchanges, it is possible to insert a dialling pause after the number for the outside line so that the number can be dialled in a continuous process without having to wait for the dialling tone.

2 sec ①	Insert a dialling pause. 'P' is shown in the display.
---------	---

 The pause can also be entered with the phone number in the phone book.

R button and Supplementary services

Your telephone supports the supplementary services offered by your telephone network provider, such as call brokering, call waiting and conference calls. The supplementary services can be used in conjunction with the R button. Please contact your telephone network provider with regard to enabling the supplementary services and which recall time must be used.

Dial mode

Two dialling modes are available Tone and Pulse. The normal and default setting is Tone. Only change this setting if you are advised to do so by your private branch exchange dealer.

↵, ^ or ∨, <input checked="" type="checkbox"/>	Open the Menu, select 'Base settings'
^ or ∨, <input checked="" type="checkbox"/>	Select 'Dial mode'
Tone	The current setting is shown
^ or ∨, Save	Select and confirm 'Tone' or 'Pulse'

Reset to default settings

You can reset your handset to its original default settings. The phonebook, calls list and redial list are deleted when you reset to default settings.

10 sec R>	Activate Reset
<input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	Confirm or cancel

If Problems Occur

12. If Problems Occur

Service Hotline

Should problems arise with the telephone, please refer to the following information first. In the case of technical problems, you can also contact our hotline service, UK Tel. 0844 800 6503 (cost via UK landline at time of going to print: 6p connection charge and 5p/min, thereafter, different charges may apply if calling from a mobile phone). Hotline hours are Monday to Friday, 9am to 5pm, excluding public and national holidays. In the case of claims under the terms of the guarantee, contact your sales outlet. There is a 2 year period of guarantee.

Problem	Solution
No telephone calls possible	<p>The telephone line is not connected properly or is defective. Only use the telephone connection cable supplied.</p> <p>Test the telephone line/socket by using another telephone</p> <p>The power adaptor is not plugged in/ switched on or there is a complete power failure.</p> <p>Ensure that you are in range of the base (300m outdoors and 50m indoors in ideal conditions)</p>
Connection is disturbed or cut off	<p>Ensure that you are in range of the base (300m outdoors and 50m indoors in ideal conditions)</p> <p>The base station is in an unsuitable location</p>

The handset switches itself off	Place the handset in the base station to charge for 15 hours. Replace the rechargeable batteries.
The system no longer responds or is in an undefined state	Reset all the functions to their default settings. See page 33.
The caller number display (CLIP) does not function	Check that you have this service on your telephone line. Please call your network provider. The caller has withheld their telephone number
The handset does not ring	Check that the ringer is not set to off. See pages 14 & 18.
Buzzing noise on radio, TV or computer	We recommend that you leave a distance of 1 metre from electrical equipment and mobile phones.

The answering machine does not record messages/ memos	Check that the answering machine is connected correctly and switched on. Is the memory full? See page 29.
Remote access does not work	Check that the PIN is correct and that you are using a touchtone phone. See page 30.

13. Technical data

Feature	Value
Standard	DECT ¹ GAP ²
Power supply (base station)	Input: 230VAC 50Hz Output: 12VDC 700mA
Range	Outdoors Approx 300m Indoors Approx 50m
Standby	Up to 100 h
Max. talk time	Up to 10 h
Rechargeable batteries	AAA 1.2V 800mAh NiMH
Dialling mode	Tone (DTMF) Pulse
Permissible ambient temperature	0°C to 45°C
Permissible relative humidity	20% to 80%
Recall	100, 300 ms

¹ **DECT**: Digital Enhanced Cordless Telecommunication = Standard for cordless telephones.

² **GAP**: Generic Access Profile = Standard for the interoperation of handsets and base stations from different manufacturers.

Default settings

Cordless handset

The default settings can be restored via the menu. Refer to page 33 for the sequence of menu option selections.

Language	German
Handset name	PowerTel
Handset Ringing melody (External)	7
Handset Ringing melody (Internal)	9
Handset Ringing volume	5
Base Ringing melody	8
Base Ringing volume	5
Keypad beep	On
Auto talk	On
Contrast	3
Backlight time	10S
Boost Memory	Off
Recall time	100 ms
Dialling mode	Tone
PIN-Code	0000

Telephone Answering Machine

The default settings can be restored via the menu. Refer to page 33 for the sequence of menu option selections.

Language	German
Answer mode	Answer and record
PIN-Code for remote access	000
Answer delay	3
Time format	24 Hour
Recall time	100 ms

14. Maintenance/Guarantee

Maintenance

- Clean the product surfaces with a soft, fluff-free cloth
- Never use 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 the guarantee do not apply where the cause of the equipment malfunction is the fault of the telephone network operator or any interposed private branch extension system. The terms of guarantee do not apply to the rechargeable batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase. All deficiencies resulting from material of production faults which occur during the period of guarantee will be eliminated free of charge. 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, incorrect positioning or storing,

improper connection or installation, Acts of God or other external influence are not covered by the terms of guarantee. In the case of complaints, we reserve the right to repair or replace defect parts or provide a replacement device. Replacement parts or devices become our property.

Rights to compensation in the case of damage are excluded where there is no evidence or intent or gross negligence by the manufacturer.

If your equipment shows signs of defect during the period of guarantee, please return it to the sales outlet in which you purchased the AMPLICOM equipment together with the purchase receipt. All rights to claims under the terms of the guarantee in accordance with this agreement must be asserted exclusively with regard to your sales outlet. Two years after the purchase and transfer of our products, claims under the terms of guarantee can no longer be asserted.

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 website www.amplicom.eu.



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Index

15. Index

A

Adjusting the handsfree volume	13
Adjusting the receiver volume	13
Alarm	22
Auto talk	20

B

Backlight time	20
Base ringing melody	21
Base ringing volume	21
Boost mem	19
Boosting the receiver volume	13

C

Calling back missed calls	12
Call in to check your messages	30
Calls list	25
Chain dialling	13
Changing the PIN code	21
Charging the batteries	7
Check the contents of the package	6
Conference calls	15
Confirm beep	20
Connecting the base	6
Contrast	19
Copy phone book entries	24
Creating phone book entries	23

D

Date/time	21
Declaration of Conformity	39
Default settings	33
Delete messages	28
Deleting calls list entries	26
Deleting phone book entries	24
Dialling phone numbers from the phone book	12
Dialling pause	32
Dial mode	33
Displaying calls list entries	25

E

End a call	12
Equalizer	18

G

Guarantee	38
-----------	----

H

Handset deregistration	15
Handset name	19
Handset registration	15
Handset ringing melody	18
Handset ringing volume	18
Handsfree	13

I

Icons in the handset display	9
If problems occur	34
Inserting the batteries	7

K

Keylock	14
Keypad beep	19

L		Ringer on/off	14
Language	20	S	
Listening to your messages/memos	28	Safety information	4
Listening to your messages/memos via the handset	28	Select base	20
M		Set the answer delay	27
Maintenance	38	Set the answer mode	27
Making a call	12	Set the date and time	28
Making internal calls	14	Setting the recall time	32
Memory full	29	Shaker	7
Muting the microphone	14	Starting up	6
N		Storing a quickdial entry	10
Navigating in the menu	10	Storing calls list entries in the phone book	26
Night light	22	System PIN	21
O		T	
Operating the telephone	9	Take a call	12
P		Talk time display	13
Phone book	23	Technical properties	36
PIN code for remote access	30	Telephoning	12
Private branch exchanges	32	Time saver	27
Q		Transferring external calls internally	14
Quickdial	12	U	
R		User Profiles	16
R button and supplementary services	33	Using Remote Access	30
R button on private branch exchanges	32	Using the Answering Machine	27
Record a memo	28	Using the menu	16
Record your OGM	27	Y	
Redial	12	Your PowerTel 580	8
Remote commands	30		
Reset to default settings	33		

