amplicom

PowerTel
580

# User Guide

CONTENTS

FCC Compliance

The FCC requires that you will be advised of certain requirements involving the use of this telephone.

1. This equipment complies with Part 68 of the FCC rules. A label on the base unit of this equipment contains, among other information, the ACTA Registration Number (US:AAAEQ##TXXXX) and the Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone company.

2. An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment.

3. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

4. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the REN of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

5. If your telephone causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

6. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.

7. If you experience trouble with the telephone, please contact the Amplicom Service Center at 1-866-AMPLICOM (267-5426) for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem have been corrected or you are sure that the equipment is not malfunctioning.

8. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone. Changes or modifications not expressly approved in writing by Amplicom may void the user's authority to operate this equipment.

Some cordless phones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless phone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

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PowerTel 580 Cordless handset
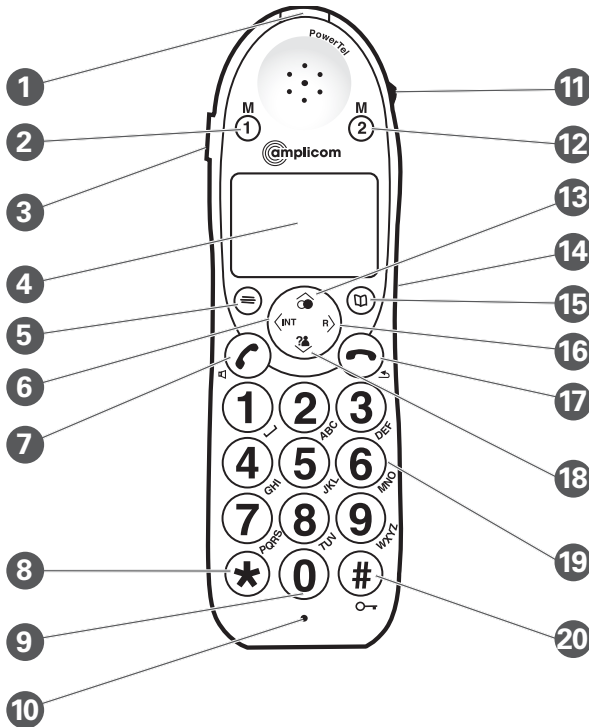
1. Incoming call/Boost light
2. Memory 1
3. Boost
4. Display
5. Enter Menu/ Mute/Delete
6. Internal call
7. External call/ Handsfree
8. */Ringer on/off
9. Pause (long press 0)
10. Microphone
11. Volume up/down
12. Memory 2
13. Up/Redial
14. Headset socket (Headset not included)
15. Phonebook/ Save/OK
16. Recall
17. End call
18. Down/Calls list/ Equaliser
19. Keypad
20. #/Keylock

Warning: This Handset has been specially designed for individuals who are hard of hearing and has a normal volume which is louder than a standard phone. Use of the Boost feature can cause hearing damage to individuals who are not experiencing hearing loss.

PowerTel 580 Phone Base
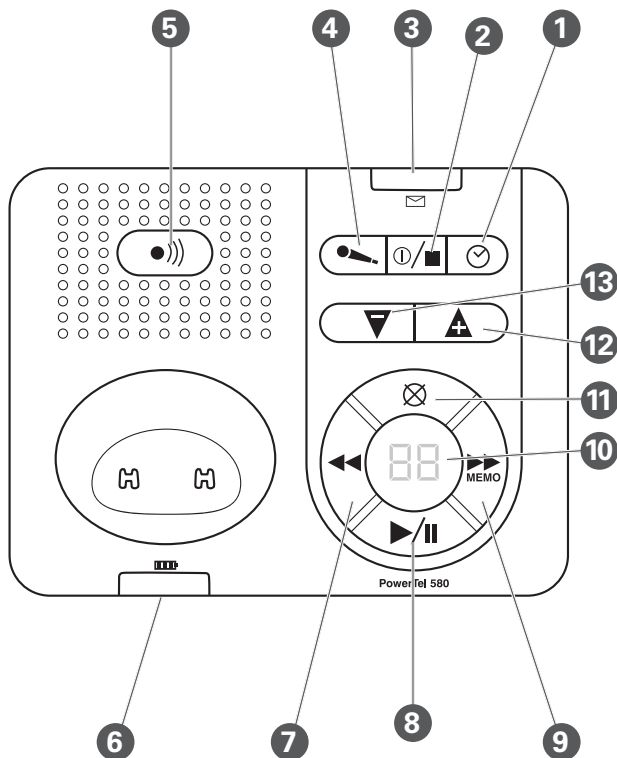
1. Date/Time
2. Answer on/off/Stop/ Answer mode
3. Indicator light for new answer machine messages received
4. Outgoing message
5. Find handset/Registration
6. Incoming call/Charging/ Line in use
7. Rewind/Set language
8. Play/Pause/OK
9. Fast forward/Memo
10. Answer machine message counter/Status display
11. Delete
12. Volume up
13. Volume down

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

2. Do not use the telephone to report a gas leak in the vicinity of the leak.

3. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions. Save these instructions for future use.

SAVE THESE INSTRUCTIONS

Intended use

This phone is suitable for use on a public telephone network. Any other use is considered unintended use. Unauthorized modification or reconstruction is not permitted. **Do not** open the device and attempt any repair work yourself.

Phone location

Locate the base:

- On a dry, flat and stable surface
- Where the power cable will not be a trip hazard
- Where it is not obstructed by furniture

- At least three feet from other electrical appliances
- Away from smoke, dust, vibration, chemicals, moisture, heat or direct sunlight.

Power failure – What to do

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.

Medical equipment

Do not use the phone near emergency or intensive care medical equipment, or during an electrical storm. If you have a pacemaker check with a medical expert before using this product.

Hearing aid compatibility

This phone works with most popular hearing aids. However, given the wide range of hearing aids available, the phone may not function fully with every hearing aid.

Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.

Caution: The phone will produce high volume when Boost is switched on.

Getting Started — **Included Equipment**

- 1 Base
- 1 Cordless Handset
- 1 Battery Cover
- 1 Belt Clip

- 1 Power Adapter
- 1 Telephone Cable
- Rechargeable AAA 2.4V 750mAh NiMH Battery Pack

Set up

1. Connect base

i. Plug the power adapter into the socket marked ▭〜 on the back of the phone base and the other end into a wall socket.

ii. Plug the telephone cable into the ☎ socket on the back of the phone base. **Do not connect phone line to the phone wall socket yet.**

Power wall socket

Socket for Vibrate Pad (PTV100) available as an accessory
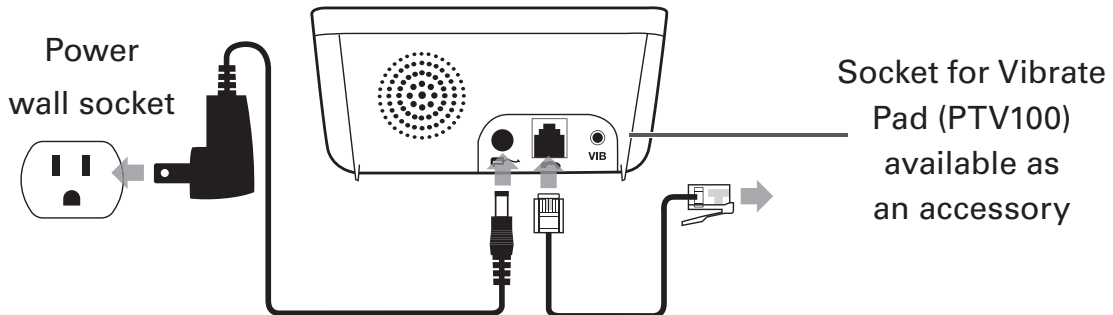
Important: Use only Power supply model S008CU1200067 supplied by Ten Pao Industrial Co., Ltd. for Base unit.

2. Install battery pack

Insert the rechargeable battery pack into the handset and plug it in as shown. Dispose of battery pack properly. Do not allow battery pack to come into contact with fire or water.
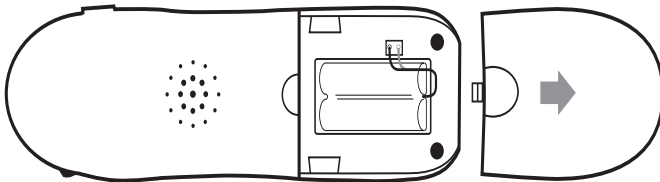
Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. Charge handset

Place the handset on its base to charge for a minimum of 15 hours before use.

Important: Only use the rechargeable battery pack model GPHCH73N07, 750mAh NiMH supplied by GPI INTERNATIONAL LIMITED.

4. Connect telephone cable

After initial charge, plug the telephone cable into the telephone wall socket.

5. Attach belt clip (optional)

Slide the belt clip into the two holes located on either side of the handset.

Your PowerTel 580 is now ready for use!

Handset Display Icons

The following icons can appear in the handset display:

◈	Menu	▶▶	Play messages fast forward
↩	Previous menu	⟩	Boost receiver volume is on (Icon will flash)
✓	Confirm / OK	⊗	Mute handset microphone
📖	Phone book mode	(👤	New calls
▲	More information to view up	▣	Answering machine is on
▼	More information to view down	▣	Answering machine is off
🔋	Battery status	Y	When steady— handset is in range
🎵	Ringer off	Y	When flashing — handset out of range
🔒	Keylock is on		
🔊	Handsfree mode	((📱))	Internal call in progress (if additional handsets are installed)
📞	Call in progress		
▶	Play new TAD massages		

Phone Menu and Display Guide

The phone menu display allows access to the full phone functionality.

Open main menu: Press ⊜.

Browse sub menu: Open the main menu and then press ⌃/P or ?▲/R.

Select sub menu item: Scroll using ⌃/P or ?▲/R until the menu item desired is highlighted and press ⌨.

Browse a function: Open the sub menu and press ⌃/P or ?▲/R.

Select a function: Scroll using ⌃/P or ?▲/R until the required function is highlighted and press ⌨.

Enter digits or letters: Use the keypad.

Confirm or save an entry or action: Press ⌨.

Cancel and return to standby: press ☎.

Note: After 20 seconds, the phone will go into standby mode unless a button is pressed.

Calling Functions

Make a call

1. Enter the phone number.

2. Press (≡) to delete a mistaken entry.

3. Dial the number by pressing (📞).

End a call

Press (📞).

Answer a call

1. Lift the handset off the base and speak into the phone.

2. If the handset is off the base, press (📞) and then speak into the phone.

Redial a number

The phone stores the last 10 numbers dialed.

1. Open the redial list by pressing ⌃●.

2. Scroll through the redial list using ⌃● or ⌄? until the desired number to redial is highlighted and press (📞).

Call back a previous caller

The phone stores the last 30 incoming phone numbers.

1. Open the incoming calls list by pressing .

2. Scroll to find the desired number using /P or /R , press .

Dial a number in the phone book

1. Open the phone book by pressing .

2. Scroll to find the desired number using /P or /R , press .

Dial a number using the quick dial buttons

1. Choose a quick dial number by pressing 1 or 2.

2. Press to dial the number.

Boost the handset earpiece volume

To boost the handset earpiece volume during a call, press the BOOST key on the top left side of the handset. An image of an ear will flash in the display and the light on the top of the headset will bet lit to show that boost is on.

Caution: The phone will produce high volume when Boost is switched on.

Adjust the handset earpiece volume

Note: The handset earpiece volume is louder than a standard phone.

To adjust the volume during a call, push the button on the side of the handset up or down.

Handsfree feature

Use the handsfree feature to talk to the caller without holding the handset or to let other people in the room listen to the conversation.

1. Switch on handsfree mode during a call by pressing the 📞 key twice.

2. Exit handsfree mode by pressing 📞.

3. To adjust the handsfree volume, use the switch on the right of the handset or the ⌒ or 👥 buttons.

Note: Boost volume using 👂 🔊 is not available during handsfree calling.

Use a headset (not included)

Plug a headset into the headset socket on the right side of the handset.

Mute the phone

Muting the phone during a call will silence the mouthpiece on the phone so it does not transmit any noise to parties on the other end of the line.

To switch off the mouthpiece, press ⊜. **Mute On** will be displayed.

To switch it on again, press ⊜ . The display will show **Off**.

Switch the handset ringer on and off

To switch the ringer on and off, press and hold ✱ for five seconds.

Lock and unlock the handset keypad

Calls can still be answered as usual when the keypad is locked.

1. To lock the keypad, press and hold (#) for 2 seconds. The 🔒 icon will

be displayed.

2. To unlock, press and release ⊜ then immediately, press and release (#).

Find handset

A missing handset can be located from the base.

1. Press (•))) on the base. The handset(s) will beep.

2. Press (•)))on the base again or any button on the handset to stop the

handset(s) beeping.

Menu Options

Priority/Default Setting

Any changed settings in the menu will be saved as default. The phone also allows for two separate user profiles.

User Profiles

The phone can store 2 different user profiles with different settings for the Volume, Boost, and Equalizer features. Each Profile can be given a personalized name.

Change a profile name

1. Open the menu by pressing (≡), scroll using 👆 or 👇 until **Profile** is highlighted and press (📖).

2. Scroll using 👆 or 👇 until **Profile 1 or 2** is highlighted and press (📖).

3. Scroll using 👆 or 👇 until **Name** is highlighted and press (📖).

4. Delete the current name by pressing (≡).

5. Enter a new name (up to ten letters) and press (📖).

Change a profile's handset Volume or Equalizer

1. Open the menu by pressing ⊜, then scroll using ⌄ or ⌄ until you highlight **Profile** and press ⌗.

2. Scroll using ⌄ or ⌄ until **Profile 1** or **2** is highlighted, press ⌗.

3. Scroll using ⌄ or ⌄ until the desired setting is highlighted, press ⌗.

4. The current setting will be displayed.

5. Change the appropriate setting using ⌄ or ⌄ and press ⌗.

Note: Press ◠ to exit the menu and return the handset to standby.

Choosing which profile to use

Note: Handset must be used to choose a profile for a call – a profile cannot be chosen using handsfree.

1. Before answering an incoming call, press (M1) or (M2) .

2. The display will confirm your choice.

3. Before making a call, press and hold (M1) or (M2) to select a profile.

Note: Once a profile has been selected to use when making a call, the phone will return to the default settings after 30 seconds.

Changing Menu Settings

Handset ringer melody — There are ten ringer melodies.

Handset ringer volume — There are five volume levels plus **Off**.

Tone ("Equalizer") setting — There are five tone settings.

> Note: To adjust tone while making a call, press the 👤 button to access the equalizer setting, press the 👤 or 👤 button to adjust the setting. Press the volume switch on the side of the phone to exit this mode.

Switch keypad beep on or off — Turns on or off the keypad beep.

Change contrast — There are five screen contrast levels.

Switch "auto talk" on or off — The phone will automatically answer a call when the handset is removed from its base when Auto Talk is **ON**. This is the default setting. If Auto talk is **OFF**, press the 📞 button to answer any calls.

Change backlight timer — Choose between 10, 20, 30 or 40 seconds until the backlight timer switches off.

Switch confirmation beep on or off — There is a beep confirmation when a setting is changed. This can be switched on or off.

Change language — There are six display languages available on the handset: **English**, **German**, **French**, **Spanish, Dutch,** and **Italian**.

1. Open the menu by pressing ⓧ, then scroll ⬆ or ⬇ until **Handset** is highlighted and press ⓜ.

2. Scroll ⬇ until the desired menu setting (see options above) is highlighted and press ⓜ.

3. The current setting will be displayed.

4. Change the setting using ⬆ or ⬇ and press ⓜ.

Changing Clock Settings

Change date/time — Enter the Date and Time settings.

Change clock to 12- or 24-hour format — Choose between a standard 12-hour format clock or a 24-hour format (military time).

Set alarm — Set an alarm date, time, melody, and reoccurance.

Switch night light on or off — Sets the night light.

Note: The alarm must be set before the night light feature will work.

1. Open the menu by pressing ⊜, then scroll ⌃ or ⌄ until **Handset** is highlighted and press ⌸.

2. Scroll ⌄ until the desired clock setting (see options above) is highlighted and press ⌸.

3. The current setting will be displayed.

4. Enter the desired date and/or time setting required (the handset has a 24-hour clock) press ⌸.

5. An alarm melody and reoccurance (**Once, Every Day, Mon to Fri**, or **OFF**) can be selected after the alarm time is set.

Changing Base Settings

Change base ringer melody — There are ten base ringer melodies.

1. Open the menu by pressing ⊜, then scroll ⌃ or ⌄ until **Base settings** is highlighted and press ⌸.

2. **Ring tone** is highlighted, press ⌸.

3. The ringer melody setting (e.g. **8**) will be displayed.

4. Change the ringer melody using ⌃ or ⌄ and press ⌸.

Change base ringer volume — There are five volume levels plus Off.

1. Open the menu by pressing (≡), then scroll using 👁 or 👥 until **Base settings** is highlighted and press (📖).

2. Scroll 👥 until **Ringer volume** is highlighted and press (📖).

3. The current base ringer volume level (e.g. **5**) will be displayed.

4. Change the base ringer volume using 👁 or 👥 and press (📖).

Phone book

Up to 200 names with phone numbers can be alphabetically stored in the phone book. To quickly find a phone book entry, simply enter the first letter of the stored name.

Note: Each phone book entry allows for up to 16 letters for any name and up to 24 digits for any phone number.

Important: Enter the area code for each phone number stored.

Keypad use for phone book

The keypad contains alpha-numeric keys. Pressing one key multiple times will scroll through the available letters and numbers which that key represents.

Other useful keys:

- press (1) for a space

- press $(\equiv)$ to delete a number or letter entered

- press $(\star)$ to change from upper case (e.g. ABC) to lower case (e.g. abc)

Note: To enter the same letter twice, enter the letter and then pause until the cursor moves to the next space before entering it again.

Enter a name and number in the phone book

1. Open the phone book by pressing $(\square)$.
2. Press $(\square)$. The display will show **New entry**, press $(\square)$ again.
3. Enter the name to store and press $(\square)$.
4. Enter the phone number to store and press $(\square)$.
5. Scroll using $\widehat{\bullet}$ or $\overset{?\bullet}{\smile}$ to choose a ringer for this entry and press $(\square)$.

Edit a phone book entry

1. Open the phone book by pressing $(\square)$.
2. Scroll using $\widehat{\bullet}$ or $\overset{?\bullet}{\smile}$ to find the entry to edit and press $(\square)$.
3. Scroll $\overset{?\bullet}{\smile}$ to display **Edit entry** and press $(\square)$.
4. Press $(\equiv)$ to delete characters, use the keypad to enter new ones, press $(\square)$.

5. Press ⬚ to delete digits, use the keypad to enter new ones, press ⬚.

6. Scroll using ⬚ or ⬚ to choose a ringer for this entry and press ⬚.

Delete a phone book entry or all entries

1. Open your phone book by pressing ⬚.

2. Scroll using ⬚ or ⬚ to find the entry to delete or highlight any entry to delete all entries.

3. Press ⬚ to display either **Delete entry** or **Delete all** and press ⬚.

4. Press ⬚ to confirm or ⬚ to cancel.

Using quick dial memory buttons

One name (max. 16 characters) and one telephone number (max. 24 digits) can be stored under each of the quick dial memory buttons: ⬚ and ⬚.

1. Press the ⬚ or ⬚ quick dial button.

2. Press ⬚. The display will show **New entry**, press ⬚ again.

3. Enter the name to store using the keypad and press ⬚.

4. Enter the phone number to store and press ⬚. **Saved** will be displayed.

Edit a quick dial entry

1. Choose the quick dial entry to edit by pressing either $\overset{M}{①}$ or $\overset{M}{②}$.
2. Press ⓜ. The display will show **Edit entry**, press ⓜ again.
3. Press ☰ to delete characters, use the keypad to enter new ones, press ⓜ.
4. Press ☰ to delete digits, use the keypad to enter new ones, then

   press ⓜ. The display will show **Saved**.

Delete a quick dial entry

1. Choose the quick dial entry to delete by pressing either $\overset{M}{①}$ or $\overset{M}{②}$.
2. Press ⓜ. Scroll 👥 to **Delete entry** and press ⓜ.
3. Display will show **Delete entry?** Press ⓜ to confirm or ☰ to cancel.

Incoming calls

Note: you must subscribe to your phone service provider's Caller Display/ Caller ID service for this feature to work.

Incoming call telephone numbers will appear in the calls list. If the caller's number is stored in the phonebook, the name will be displayed instead. A total of 30 incoming calls can be stored in the calls list (16 letters per name and 24 digits per number). The number of new calls received will be shown in the display with the flashing 📞 icon. If the number does not appear, this is because the caller's identification (Call Line ID) has been withheld by the caller.

Open the calls list by pressing the 📞 button. Scroll through the calls list by pressing ⌃ or 📞. To display more information including the date and time of the call, press **R**〉. Other displayed information:

- **WITHHELD NUMBER** – withheld number, or ID information isn't available
- **INTERNATIONAL** – call is from another country or using an internet service
- **PAYPHONE** – caller is calling from a public payphone

Store numbers from the calls list to the phonebook

1. Press 📞 to open the calls list at the most recent entry.
2. Scroll using ⌃ or 📞 to find the entry to store and press 📖.
3. The display will show **Save to phbk**, press 📖.

4. Using the keypad, enter a name for this stored number and press $(\mathbb{D})$.

5. Edit the number for this name, if needed, and press $(\mathbb{D})$.

6. Scroll using 👁 or 👥 to choose the ringer for this entry and press $(\mathbb{D})$.

Delete a single entry

1. Press 👥 to open the calls list at the most recent entry.

2. Scroll using 👁 or 👥 to find the listed to delete and press $(\mathbb{D})$.

3. Scroll 👥 until **Delete** is highlighted and press $(\mathbb{D})$.

4. Confirm or cancel to delete the calls list entry by pressing $(\mathbb{D})$ or $(\frown)$.

Delete all calls list entries

1. Press 👥 to open the calls list at the most recent entry.

2. Scroll 👥 until **Delete all** is highlighted and press $(\mathbb{D})$.

3. The display will show **Delete all Calls?** Press $(\mathbb{D})$ or $(\equiv)$ to cancel.

Using the answering machine

After setting up the phone system, use the following steps to set up and use the answering machine.

Switch answering machine on or off

Press $\boxed{\Phi/\blacksquare}$ to turn the answering machine off and on.

The current answer mode will be announced.

When new messages are received, the message counter on the base and the base indicator light flash. The message counter also indicates the number of messages.

Set the language

Choose the answering machine voice prompt language: English, German or French.

1. Press and hold ◄◄ on the base for 10 seconds until two letters appear in the message counter display: En = English, Fr = French and dE = German.
2. Repeat the above procedure until the desired language code is displayed.

Adjust the base loudspeaker volume

Increase or decrease the base loudspeaker volume using $\boxed{\blacktriangledown}$ and $\boxed{\blacktriangle}$.

The volume level is displayed on the base message counter, e.g. LI-5.

Set the answer mode

Choose the answer mode: Answer & Record, Answer only or Answer off. With the machine in Answer only mode callers will not be able to leave a message.

1. Press $\boxed{\circledcirc/\blacksquare}$ to switch the answering machine on.
2. To change the mode between **Answer & Record**, **Answer Only** or **Answer Off**, press and hold $\boxed{\circledcirc/\blacksquare}$ for two seconds.

Check the outgoing message

Press $\boxed{\text{☎}}$ to hear the current outgoing message.

Record an outgoing message

The outgoing message must be less than two minutes long. To change the default answering message:

1. Press and hold $\boxed{\text{☎}}$ on the base for two seconds. Record the new message after the beep. The base message counter will display oᎶ during recording.
2. To stop recording, press $\boxed{\circledcirc/\blacksquare}$. The new message will be played back, and the base message counter will display oᎮ.

Note: to return to the default message, press and hold $\langle\!\!\langle \otimes \rangle\!\!\rangle$ **while the outgoing message is playing.**

Set the answer delay

Choose the number of times the phone will ring before the answering machine answers an incoming call. Or, choose Time Saver, if no one will be available to answer the phone. Time Saver is useful if someone will be calling in from a different phone to listen to messages: if the machine answers after 2 rings, there are new messages to listen to. If it answers after 5 rings, there are no new messages. This feature gives the option of hanging up after 3 rings (because there are no new messages) to save time and avoid being charged for the call.

1. Press and hold ⏻ (located underneath the base) for two seconds. The current ring delay setting will be announced and will also be displayed on the message counter e.g. r2-9 or t5 (for Time Saver).

2. Use ◄◄ and ►► to select either the number of rings (2 - 9) or Time Saver. Press ►/II to confirm.

Set the day and time

1. Press and hold ⊙ for two seconds.

2. Choose a day of the week using ◄◄ or ►► . Press ►/II to confirm.

3. Choose the hour using ◄◄ or ►► . The digits will also appear on the base message counter. Press ►/II to confirm.

4. Choose the minutes using the ◄◄ or ►► buttons, the digits will also be shown

on the base message counter. Press ◁▸/Ⅱ▷ to confirm.

Check the day and time

1. Press ⊙ . The current day and time are announced.

Record a memo

Memo messages can be played back like normal messages.

1. Press and hold ▸▸/MEMO for two seconds.

2. After the beep, record the memo. The message counter will show -- while recording.

3. Press ⊙/■ to stop recording. The base indicator light and the message counter will flash, and the counter will increase by one digit, e.g. 01.

Listen to messages or memos using the base buttons

Messages and memos are played in reverse order, with newer messages played first. The time and date of each message or memo is announced before playback.

Use the following buttons to control message playback:

- To play or pause, press ►/II
- To stop, press ⏻/■
- To rewind, press ◄◄
- To fast forward, press ►► MEMO

Delete a single message or memo

1. Press ►/II to play a message or memo.
2. To delete it, press and hold ⊗ for two seconds while the message or memo is playing. The message counter will display dL while deletion is taking place.

Delete all messages and memos

1. Press and hold ⊗ for two seconds when no messages are being played.
2. Press ⊗ again, to confirm the deletions. The message counter will show dL to indicate that deletion is taking place.

Listen to messages or memos using the handset

1. Open the answering machine menu by pressing $\equiv$.

2. When **Ans Machine** is displayed, press $\textcircled{\scriptsize M}$.

3. Scroll using $\textcircled{\wedge}$ or $\textcircled{\vee}$ to display either **Play New Msgs** or **Play All Msgs**, then press $\textcircled{\scriptsize M}$.

4. Press $\textcircled{\frown}$ to return to standby.

Memory full

When the memory is full, the answering machine announces that fact, automatically stops taking more messages, and switches to **Answer Only** mode. Some existing messages or memos must be deleted before any new messages can be recorded.

Access the answering machine from a remote location

Messages on the answering machine can be listened to from other phones, including mobile phones.

A PIN (Personal Identification Number) code is required to access the answering machine. The default code is **000**. Change the PIN code to keep messages secure.

Change PIN

1. Press and hold **PIN** ● (located underneath the base) for two seconds. The current 3 digit PIN will be announced and the first new digit requested. Enter a digit between 0 and 9.

2. Select the new first digit using ◄◄ or ►► (MEMO), the digits will also be shown on the base message counter. Press ►/II to confirm.

3. Repeat the above procedure for the 2nd and 3rd new digits.

4. After the 3rd digit has been confirmed, the new PIN will be announced.

Press ⏻/■ at any time to exit the Change PIN code mode and return to stand-by. The PIN code will remain unchanged.

Call in to check messages

1. Dial the system's phone number from a remote phone and wait until the answering machine picks up the call.

2. Press (★) twice, then enter the 3 digit PIN after the voice prompt.

3. Refer to the next section, "Manage messages from another phone" for additional instructions.

Note: if the wrong PIN is entered three times, the answering machine will hang up, and it will be necessary to call again and enter the correct PIN.

Manage messages using another phone

Use these numbers to manage messages from a remote location.

Press…

1 to **Rewind**

2 to **Play** or **Pause** your **messages**

3 to **Fast Forward** through your messages

4 to **Hear** the **outgoing message**

5 to **Record outgoing message** (**6** to **stop** recording)

6 to **Stop messages**

7 to **Delete current message**

8 to **Turn OFF** answering machine

9 to **Turn ON** answering machine

0 to **Delete all** old messages

to **Record** a **memo** (**6** to **stop** recording**)**

Adding a Handset

Note: The following features are only available to if an additional handset(s) has been registered to the current phone system.

Register a handset

Only register a handset if it has become de-registered from the base or if it was purchased separately.

Important: make sure any handset is fully charged before registering.

At the handset:

1. Press and hold (≡) for approx 10 seconds until the display shows **Press and hold Page key**.

At the base:

2. Press and hold (•)) for at least 10 seconds until the display shows **Register**.

De-register a handset

De-register a handset if too many are currently registered on the phone system, or if the handset develops a fault and needs to be replaced.

To De-register a handset

1. Open the menu by pressing (≡), then scroll using ⌃ or ⌄ until **Handset** is highlighted and press (ⵔ).

2. Scroll using ⌃ or ⌄ until **Registration** is highlighted and press (ⵔ). Then scroll ⌃ to highlight **De-register** and press (ⵔ).

3. Enter the PIN code (default PIN 0000) and press (ⵔ).

4. Enter the handset's internal number (e.g. **1**) and press (ⵔ) to confirm.

Change handset name

1. Open the menu by pressing (≡), then scroll using ⌃ or ⌄ until **Handset** is highlighted and press (ⵔ).

2. Scroll using ⌃ or ⌄ until **Handset name** is highlighted and press (ⵔ).

3. Delete the current name by pressing (ⵔ).

4. Enter a new name (up to 12 letters) and press (ⵔ).

Transfer an external call internally

1. During an external call, press and hold ‹INT until a short beep is heard, then enter the internal call number of the handset to transfer the call to.

2. To accept the call on the receiving handset, press (☎).

Note: If no one picks up the call being transferred, re-answer the call at the current phone by pressing ⟨INT .

Make an internal call

If two or more handsets are registered to the base internal calls between handsets can be made. Each handset will have been allocated a handset number when registered, e.g. **HS1, HS2** etc. These calls are free of charge.

1. Press and hold ⟨INT. The display will show **Handset?** Enter the internal call number of the handset desired.
2. To accept the call on the receiving handset, press (📞).
3. End the call by pressing (📞).

Make a conference call

1. During an external call, press and hold ⟨INT until a short beep is heard, then enter the internal call number of the handset to transfer to.
2. To accept the call on the receiving handset, press (📞).
3. Once the call has been received on the other handset , activate the conference call by pressing and releasing the (📖) button.
4. Place the external call on hold by pressing ⟨INT (if necessary).
5. The conference call will end when (📞) is pressed.

Copy phone book entries to another registered handset

Note: Phone books can only be copied to another handset if that handset is registered on the same phone system.

- A single entry (Copy entry)
- Entries not already on the handset being copying to (Copy append)
- All entries (Copy all)

Important: when "copy all" is selected, all existing entries on the handset being copied to will be deleted. To prevent this from happening use "Copy append."

1. Open the phone book by pressing $(\mathbb{m})$.
2. Scroll using $\widehat{\bullet}$ or $\overset{?}{\underset{\bullet}{\vee}}$ to find the entry or entries to copy and press $(\mathbb{m})$.
3. Scroll $\overset{?}{\underset{\bullet}{\vee}}$ to either **Copy entry**, **Copy append,** or **Copy all** and press $(\mathbb{m})$.
4. Scroll $\langle$ **INT** or **R** $\rangle$ to highlight the handset number to copy to and press $(\mathbb{m})$.
5. Pick up the handset where copying entries to and press $(\mathbb{m})$.

Copy a profile

1. Open the menu by pressing $(\equiv)$, then scroll using $\widehat{\bullet}$ or $\overset{?}{\underset{\bullet}{\vee}}$ until **Profile** is highlighted and press $(\mathbb{m})$.
2. Scroll using $\widehat{\bullet}$ or $\overset{?}{\underset{\bullet}{\vee}}$ until **Profile 1** or **2** is highlighted and press $(\mathbb{m})$.

3. Scroll using ⌃⊙ or 🔍 until **Copy** is highlighted and press 📖.

4. Scroll using ⟨INT or R⟩ until the handset (e.g. **2**, **3** or **4**) to copy the profile to is highlighted, and press 📖.

5. On the copy-to handset, press 📖 to confirm or ≡ to cancel.

Setting or Changing system PIN code

1. Open the menu by pressing ≡, then scroll using ⌃⊙ or 🔍 until **Base settings** is highlighted and press 📖.

2. Scroll using ⌃⊙ or 🔍 until **System PIN** is highlighted and press 📖.

3. Enter the old PIN code (default PIN is 0000) and press 📖.

4. The phone will prompt for a new 4 digit PIN code (entered twice), press 📖.

Important: Do not change or reset the PIN code unless instructed by customer service.

Use on a private branch exchange

If the phone is on an exchange (e.g. dial 9 to get an outside line), calls can be transfered or called back by using the **R** button. Check with the system administrator for system set-up and instructions. Private exchanges are normally used in a business-setting.

To set the recall time

1. Open the menu by pressing (≡), then scroll using ⌄/P or ?/R until **Base settings** is highlighted and press (▥).

2. Scroll using ⌄/P or ?/R until **Recall** is highlighted and press (▥).

3. The current recall timing setting (e.g. **Short**) will be displayed.

4. Choose the desired recall timing setting (Short or Long) using ⌄/P or ?/R and press (▥).

Insert a dialing pause

Insert a pause before the dial tone if the system requires an outside line which takes awhile to connect.

To insert a dialling pause, enter the number to reach the outside line and then press (0) for two seconds. A **P** on the display will show dialing pause is active.

Note: A dialing pause can be used with a phone number in the phone book.

Set the dial mode

There is a choice of two dialing modes: tone and pulse. The default setting is **TONE** and this is the correct setting for use within the United States.

To change the dial mode

1. Open the menu by pressing ⊜, scroll using 👇 or 👆 until **Base settings** is highlighted and press Ⓜ.

2. Scroll using 👇 or 👆 until **Dial Mode** is highlighted and press Ⓜ.

3. The current dial mode setting (e.g. **Tone**) is displayed.

4. Choose the dial mode setting required (Tone or Pulse) using 👇 or 👆 and press Ⓜ.

Reset to default settings

Important: Reseting to default will NOT delete phone book entries.

To reset to default settings

1. Press R⟩ for 10 seconds.

2. Confirm or cancel the reset to default settings by pressing Ⓜ or ⊜.

Help and support

Some issues may simply be resolved by disconnecting the power to the unit. In such instances the power to the main base station should be switched off and battery pack in the handset should also be removed for about 20 minutes. After 20 minutes, replace the battery pack and reconnect everything to determine if this has resolved the issue.

Troubleshooting guide

I can't make phone calls
1. Make sure the phone cable is connected properly. Make sure you are using the phone cable that came with your phone.
2. Make sure the base is plugged in, switched on and working.
3. Make sure you are not located too far from the base (the phone should work up to 325 yards outdoors and up to 53 yards indoors).
4. Test the phone line and socket by using another phone.

I keep losing my connection
1. Make sure you aren't too far from the base (in ideal conditions, it should work up to 325 yards outdoors and up to 53 yards indoors).
2. The base may not be in an ideal location – see Safety Information.

My handset keeps switching off
1. It may need recharging. So it can charge fully, place your handset on its charger base for at least 15 hours with the charger base plugged in and working.
2. Replace the rechargeable battery pack. Any replacement battery packs should be the same type as those provided.

The phone system isn't responding

You may need to reset to default settings. Please see page 54.

Answering machine won't record messages or memos

1. Check that the answering machine is connected and switched on.
2. Answering memory may be full. See page 31.

Caller's identification (Call Line ID) isn't working

1. Check you have this service on your phone line. Please call your network provider.
2. The caller may have withheld their phone number.

My handset or base doesn't ring

Check that the ringer is on.

I've got a buzzing noise on my radio, TV, or computer

We suggest you use your cordless handset at least 3 feet away from electrical equipment and mobile phones.

There is interference in the earpiece and/or internet connection is very slow when using the phone

You must plug the phone into the wall socket via an ADSL filter if you have broadband internet on your phone line.

The white light on the base is constantly flashing

You have new answering machine message(s). Press the $\langle \blacktriangleright/\shortparallel \rangle$ button to listen to them and the flashing will stop.

Energy efficient power adapter

The included power adapter meets the eco-design requirements of the European Union (Directive 2005/32/EG).

Disposal

The ☒ symbol on this product indicates that electrical and electronic apparatus and battery pack must be disposed of **separately** from domestic waste at suitable collection points provided by the public waste authorities.

Technical details

Standard	DECT[1] GAP[2]
Power supply (base station)	Input: 100-240V~50/60Hz 250mA
	Output: 12VDC 670mA
Range	Outdoors Approx 325 yards/300m
	Indoors Approx 53 yards/50m
Standby	Up to 100hrs
Maximum Talk Time	Up to 10hrs
Rechargeable battery pack	AAA 2.4V 750mAh NiMH
Dialling mode	Tone (DTMF)
	Pulse
Optimum ambient temperature	32˚F to 113˚F (0˚C to 45˚C)
Optimum relative humidity	20% to 80%
Recall	300, 600 ms

[1] DECT: Digital Enhanced Cordless Telecommunication

[2] GAP: Generic Access Profile = standard for the operation of handsets and base stations from different manufacturers.

Default settings
Cordless handset

Language	English
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	600ms
Dialing mode	Tone
PIN code	0000

Telephone answering machine

Language	English
Answer mode	Answer and record
PIN code for remote access	000
Answer delay	3
Time format	12 hour

Maintenance and Warranty

Maintenance

- Please clean your equipment's surfaces with a soft, lint-free cloth.
- Never use cleaning agents or solvents.

Warranty

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 warranty 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 the warranty do not apply to the rechargeable battery pack or power packs used in the products. The period of warranty is 24 months from the date of purchase.

All deficiencies resulting from material of production faults which occur during the period of warranty will be eliminated free of charge. Rights to claims under the terms of warranty 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 warranty.

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 of intent or gross negligence by the manufacturer.

If your equipment shows signs of defect during the period of warranty, please return to the sales outlet in which you purchased the AMPLICOM equipment together with the purchase receipt. All rights to claims under the terms of warranty in accordance with this agreement must be asserted exclusively with regard to your sales outlet.

Two years after the purchase of our products, claims under the terms of warranty can no longer be asserted.

Declaration of conformity

The ETL Listed Mark is an alternative to the CSA and UL marks. ETL Testing Laboratories owned by Intertek Testing Services (ITS) is recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL). ITS tests products according to nearly 200 safety and performance standards. The ETL Listed Mark is accepted throughout the United States when denoting compliance with nationally recognized standards such as ANSI, IEC, UL, and CSA.

This certification mark indicates that the product has been tested to and has met the minimum requirements of a widely recognized (consensus) U.S. product safety standard, that the manufacturing site has been audited, and that the applicant has agreed to a program of periodic factory follow-up inspections to verify continued conformance.