motorola

Motorola O2

Digital Cordless Telephone
with Answering Machine

Idea

For: O211, O212, O213 and O214

Handset: Motorola O21-HS
Base: Motorola O21-B
Charger: Motorola O21-C

Warning: Charge the handset for 16 hours before use.

Safety information

Important

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

This product is intended for connection to analogue public switched telephone networks and private switchboards in the US.

Important safety instructions

Follow these safety precautions when using your phone to reduce the risk of fire, electric shock, and injury to persons or property:

- Keep all slits and openings of the phone unblocked. Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site.
- Do not allow anything to rest on the power cord. Place the power cord so that it will not be walked on.
- Never insert objects of any kind into the product vents as that may result in fire or electric shock.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Do not disassemble this product. If service or repair work is required, contact the customer service helpline found in this user's Guide.
- Do not overload wall outlets and extension cords.
- Avoid using during an electrical storm. Use a surge protector to protect the equipment.
- Do not use this phone to report a gas leak, especially if you are in the vicinity of the gas line.
- For pluggable equipment, the socket-outlet (power adaptor) shall be installed near the equipment and shall be easily accessible.
- Do not use while wet or while standing in water.
- Do not use the product near water (for example, near a bath tub, kitchen sink, or swimming pool).

Save these instructions

Important

To reduce the risk of fire, use only the supplied AC power adaptor.

Unplug this cordless phone immediately from an outlet if:

- The power cord or plug is damaged or frayed.
- Liquid has been spilled on the product.
- The product has been exposed to rain or water. Do not retrieve the handset or base until after you have unplugged the power and phone from the wall. Then retrieve the unit by the unplugged cords.

- The product has been dropped or the cabinet has been damaged.
- The product exhibits a distinct change in performance.

Installation Guidelines

- Read and understand all instructions and save them for future reference.
- Follow all warnings and instructions marked on the product.
- Do not install this product near a bath tub, sink, or shower.
- Operate this phone using only the power source that is indicated on the marking label. If you are unsure of the power supply to your home, consult with your dealer or local power company.
- Do not place this product on an unstable cart, stand, or table. This product may fall, causing serious damage to the product.
- Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.
- Clean this product with a soft, damp cloth. Do not use chemicals or cleaning agents to clean this phone.
- Use only the power supply that came with this unit. Using other power supplies may damage the unit.
- Because this phone operates on electricity, you should have at least one phone in your home that could operate without electricity in the case the power in your home goes out.
- To avoid interference to nearby appliances, do not place the base of the phone on or near a TV, microwave oven, or VCR.

Battery Safety Instructions

- Do not burn, disassemble, mutilate, or puncture the battery. The battery contains toxic materials that could be released, resulting in injury.

Important

Warning! Use only the approved rechargeable Ni-MH battery cells (2.4VDC 750mAh Ni-MH rechargeable battery pack) supplied with your O211, O212, O213 or O214.

Caution

There is a risk of explosion if you replace the battery with an incorrect battery type. Use only the battery pack that came with your phone or an authorized replacement recommended by the manufacturer.

- Keep battery packs out of the reach of children.
- Do not dispose of battery packs in fire, which could result in explosion.
- The rechargeable battery packs that power this product must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

Save these instructions

Welcome...

to your new Motorola O2 Digital Cordless Telephone with answering machine!

- Ultra long cordless 360°range, up to 650 meters.[1]
- Rugged design and sturdy composition makes your Motorola O2 phone ideal for outdoor use.
- Dust and water resistant. Submersible in up to 1 meter of water for up to 30 minutes. Perfect for very wet environments (IP67 rated).
- Belt clip or lanyard options for flexibility when carrying around.
- Wall mountable location free base and handset charger cradle.
- Zoom font when dialing for improved legibility.
- Inductive charging.
- Answering machine with up to 25 minutes digital recording time.
- 200 name and number phonebook.
- Copy phonebook entries between handsets.
- Caller ID shows you who's calling and see details of the last 50 callers in a Calls Lists.[2]
- Make internal calls, transfer external calls, hold a 3-way conversation between two internal callers and an external caller.
- Register up to 11 handsets to a single base and register each handset with up to 4 different bases.
- All handsets are fully cordless for locating anywhere within range.

Need help?

If you have any problems setting up or using your O2, please contact Customer Services on 1-833-468-1468.

Alternatively, you may find the answer in the 'Help' section at the back of this guide.

[1]When there is a clear line of sight between the base and handset. Any obstruction between the base and handset will reduce the range significantly.

[2]You must subscribe to your network provider's Caller ID service for this feature to work. A subscription fee may be payable.

Please note that this equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

This User Guide provides you with all the information you need to get the most from your phone.

Before you make your first call you will need to set up your phone. Follow the simple instructions in 'Getting started', on the next few pages.

Important

Only use the telephone line cord supplied.

Got everything?

- O2 handset
- Antenna
- O2 base
- O2 charger cradle
- 750mAh Ni-MH battery pack (pre-installed)
- 1 x Belt clip (pre-installed)
- Telephone line cord
- Screws and plugs for wall mounting
- AC power adaptor for the base
- AC power adaptor for the charger cradle

If you have purchased an O2 multiple pack you will also have the following additional items:

- O2 handset
- Antenna
- O2 charger cradle
- 750mAh Ni-MH battery pack (pre-installed)
- 1 x Belt clip (pre-installed)
- Screws and plugs for wall mounting
- AC power adaptor for the charger cradle

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1. Getting started

Location

Important

Although the O2 handset is water resistant we do not recommend you locate your main base or charger cradle in the bathroom or other humid areas.

Place your O2 base within reach of the AC power outlet and telephone wall socket. The socket-outlet should be installed near the equipment and should be easily accessible.

Make sure that it is at least 1 meter away from other electrical appliances to avoid interference. Your O2 works by sending radio signals between the handset and base. The strength of the signal depends on where you place the base. Placing it as high as possible ensures the best signal.

Handset range

Antenna range:	Outdoor range 650 meters[1] Indoor range 50 meters[1]

[1]When there is a clear line of sight between the base and handset. Any obstruction between the base and handset will reduce the range significantly.

Signal strength

The .ıl icon on your handset indicates that you are within range of the base. When out of range of the base, the .ıl icon flashes. If you are on a call, you will hear a warning beep.

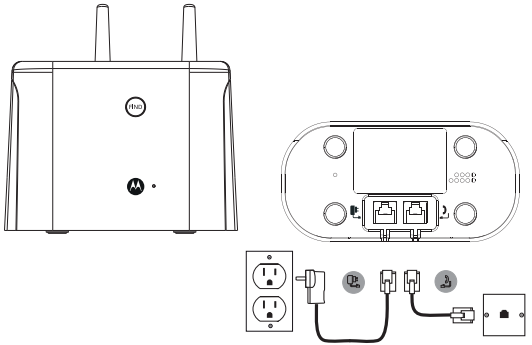
The line will hang up if the handset moves out of range of the base. Move closer to the base. The handset will automatically reconnect to the base.

Setting up

Important

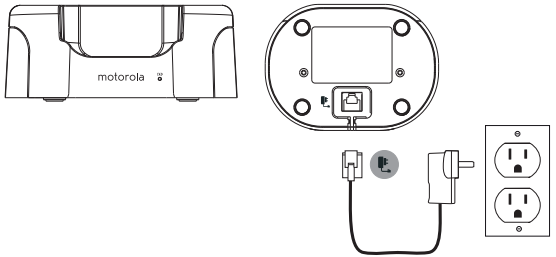
The base station must be plugged into the AC power at all times. Do not connect the telephone line cord into the wall socket until the handset is fully charged. Use only the AC power adaptor and telephone line cord supplied with the product.

Connecting the base



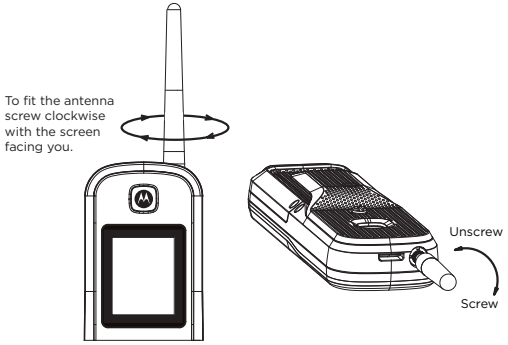
1. Plug the telephone line cord into the socket marked on the underside of the base and the other end of the line cord into the telephone line wall jack.
2. Plug the AC power jack into the socket marked on the underside of the base and plug the AC adaptor into the AC power outlet. The green Power/ In use light comes on and you will hear a confirmation tone.

Installing and charging the handset



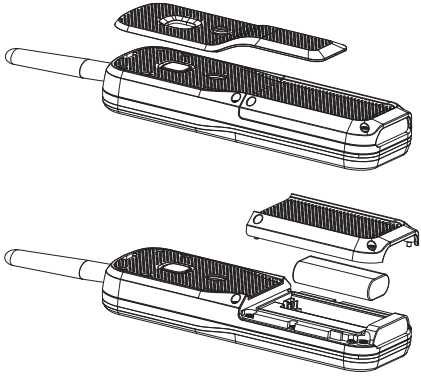
1. Plug the AC power jack into the socket marked on the underside of the charger cradle and plug the AC adaptor into the AC power outlet.
2. The 750mAh Ni-MH battery pack is pre installed. If you are charging the batteries for the first time, place the handset on the charger cradle to charge for at least 16 hours continuously.
3. When the handset is fully charged, icon will appear steady on the display. The display will show the time and handset number (e.g. 2) to indicate that it is registered to the base.

Installing the antenna to the handset



Replacing the handset battery

1. Unscrew the belt clip, then unscrew the 4 screws on the battery cover (the screws will stay attached to the battery compartment door) from the back of the handset and plug in the 750 mAh Ni-MH rechargeable battery pack supplied.
2. Replace the battery cover and screw the cover into place. Finally, screw the belt clip on.



Important

Warning! Use only the approved rechargeable Ni-MH battery pack (750mAh Ni-MH rechargeable battery pack) supplied with your O2.

Battery low warning

If icon is displayed and you hear a warning beep every 30 seconds during a call, you will need to recharge the handset before you can use it again. When charging, icon will scroll on the display.

Battery performance

In ideal conditions, fully charged batteries should give up to 12 hours talk time or up to 250 hours standby time on a single charge[1].

Note that new batteries do not reach their full capacity until they have been put to normal use for several days.

To keep your batteries in the best condition, leave the handset off the base for a few hours at a time.

Running the batteries right down at least once a week will help them last as long as possible.

The charge capacity of rechargeable batteries will reduce with time as they wear out, giving the handset less talk/standby time. Eventually they will need to be replaced (see page 11).

After charging your handset for the first time, subsequent charging time is about 6–8 hours a day. Batteries and handset may become warm during charging. This is normal.

[1]All talk and standby times are approximate and depend on features selected and usage pattern.

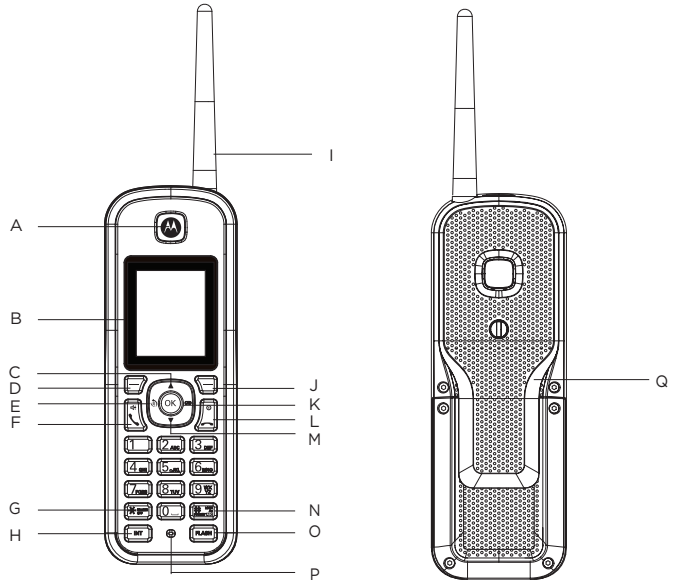
Date and time

1. Press **Menu**, scroll ▼ to **Clock & Alarm** and press **Select**.
2. **Date & Time** is highlighted. Press **Select**.
3. Enter the date using the format MM/DD/YY e.g. **08/04/19** for 4 August 2019.
4. Enter the time (HH:MM) and press **Save**.
   If the current time format setting is 12 hour, select **am** or **pm**.
5. Press to return to standby mode.

Your phone is now ready for use.

2. Getting to know your phone

Overview of your handset



A Earpiece

B Display
See page 15 for an overview of the display icons.

C Scroll up / Volume up
Scroll up through lists and settings.
During a call, press to increase the earpiece and hands-free volume.
When the phone is ringing, press to increase the handset ringer volume.

D Menu / OK / Secrecy
Enter the main menu.
Select the option displayed on screen.
Confirm menu option – **OK** is displayed on screen.
Turn secrecy on/off during a call.

E Redial list / Pause
In standby mode, press to open the redial list.
Press and hold to enter a pause (P) during pre-dialing.

F **Talk / Hands-free**
Make or answer a call.
Activate and deactivate hands-free during a call.

G *** / Ringer off**
Dial a *.
Press and hold to switch handset ringer on or off.

H **Intercom**
Press to make an internal call.

I **Antenna**

J **Phonebook menu / Clear / Back**
In standby mode, press to open the phonebook menu.
Clear incorrect input during text editing.
Return to previous menu.

K **Calls Lists**
Open the Calls Lists.

L **End / Exit / Switch handset on/off**
End a call.
When in a menu, go back to standby mode.
Press and hold to switch handset off (when in standby) or on.

M **Phonebook / Scroll Down / Volume down**
Open the phonebook.
Scroll down through lists and menus.
During a call, press to decrease the earpiece and hands-free volume.
When the phone is ringing, press to decrease the handset ringer volume.

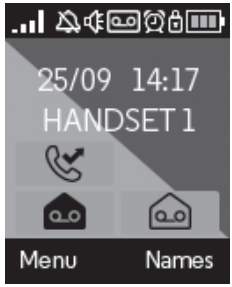
N **Change case / Keypad lock / # / CID format**
Press to change the case when entering letters / editing.
Press and hold to lock the keypad.
Dial a #.
In calls lists: Press to toggle the Caller ID display format among 7, 10 and 11 digits when returning calls from Caller ID list.

O **Flash**
Use flash (F) functions.

P **Microphone**

Q **Belt clip**

Handset display



DECT signal strength

Handset ringer volume is Off.

Displays when in hands-free mode.

Displays when the answering machine is on.

The alarm clock has been set.

The keypad is locked.

Displays when you have new answering machine messages.

Displays when you have new voicemails.[1]

Displays when you have missed calls and new number(s) in the Calls list.[2]

[1]This feature is dependent on your Network Service provider supporting the service. A subscription fee may be payable.

[2]For this feature to work, you must subscribe to Caller ID Service from your network operator. A subscription fee may be payable.

The approximate power levels of your battery are indicated as follows:

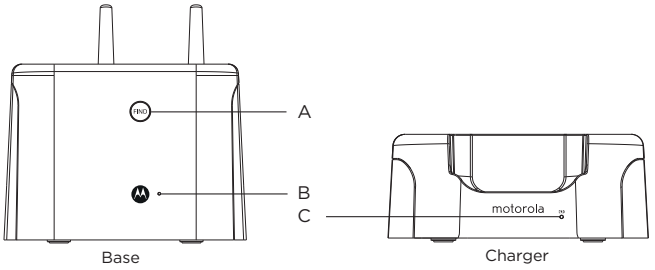
Battery is fully charged

Battery is partially charged

Battery is running low

Battery is empty

Overview of the base / Charger cradle



A Paging/Find handset

This function allows you to page for the handset user or locate a missing handset.
Paging calls cannot be answered by a handset.

1. Press FIND on the base. All handsets registered to the base will ring and display **Paging Call**.
2. To stop the ringing, press FIND on the base again or press **Stop** or any button on the handset.

B Power / In-use LED
Lights up when the base is plugged into the power and flashes when the handset is in-use.

C Charging LED
Indicates the handset is on the base / charger cradle correctly and is charging.

Navigating the menus

The basic steps of navigating through the menu and on-screen options.

1. In standby mode, press the left soft key **Menu**. The main menu is opened.
2. Use the ▲ or ▼ keys to scroll through the menu.
3. Soft key options **Select** and **Back** are displayed.
4. Press the left softkey **Select** to open a submenu or validate an option.
5. Press the right softkey **Back** to go back to the previous menu level, correct a character or cancel an action.
6. Press to return to standby mode.

Note

If you do not press any button on the handset for 30 seconds the display will automatically return to standby. It will also return to standby when the handset is placed on the charger cradle.

Menu map

Answer Machine
- Play
- Play All
- Answer On/Off
- Record Memo
- Outgoing Msg.
- Del. Messages
- Answer Settings
  - Langauge
  - Answer Mode
  - Answer Delay
  - Message Alert
  - Remote Access

Calls Lists
- Missed Calls
- Received Calls
- Dialed Calls
- Delete Calls

Agenda

If there is an event, select **Options**.
- Add Event
- Show Details
- Edit Event
- Delete Event
- Del. All Events

If the list is empty:
- Add Event

Clock & Alarm
- Date & Time
- Alarm
- Time Format

Settings
- Set Handset
  - Ringtone
  - Ringer Volume
  - Receiver Vol.
  - Handset Name
  - Language
  - Wallpaper
  - Screensaver
  - Light Timeout
  - Auto Talk
  - Key Beep
  - PBX Access Code
- Set Base
  - Ringtone
  - Ringer Volume
  - Dialing Mode
  - Ring Priority
  - Flash Time
  - System PIN
  - Master Reset
  - Area Code

Registration
- Register HS
- Select Base
- De-register

Names

From menu in standby:
- Search
- Add Entry
- Copy Phonebk
- Memory Status
- Del. Phonebook

Press ▼ in standby and phonebook list is displayed, select **Options:**
- Show Details
- Edit Entry
- Copy Entry
- Ringtone
- Delete Entry
- Fast Call

Press Names during a call

Phonebook list is displayed, select **Options**:
- Add Entry
- Show Details
- Edit Entry
- Delete Entry

3. Using the phone

3.1 Switch the handset on / off

1. Press and hold to turn the handset on / off.

3.2 To make a call

1. Press .
2. Dial the telephone number.

3.3 To make a call by pre-dialing

1. Enter the phone number (maximum 32 digits). If you make a mistake, press **Clear**.
2. Press to dial the phone number entered.

Note

If the dialed number matches an entry in the phonebook, the name is displayed.

3.4 To make a call using fast call keys

1. Press and hold the relevant keypad number to dial the pre-stored number directly.

Note

To store a fast call number, see page 25.

3.5 To make a hands-free call

1. Press twice.
2. Dial the telephone number.

Note

During a hands-free call, press ▲ or ▼ to adjust the volume.

3.6 Call from the phonebook

1. Press ▼. The first entry in the phonebook is highlighted.

Scroll ▲ or ▼ to the entry you want.
Or
To search alphabetically, press the key with the first letter of the name, e.g. if the name begins with N, press 6 twice. The display shows the first entry beginning with N. If required, scroll ▲ or ▼ to the exact entry.

2. Press to dial the number.

3.7 Call from the Calls Lists

Note

You need to subscribe to your network's Call Display service to be able to see the caller's number in the Calls Lists.

1. Press **Menu**, the display shows **Calls Lists** and press **Select**.
2. Scroll ▲ or ▼ to highlight the calls list (**Missed Calls**, **Received Calls**, **Dialed Calls**, **Delete Calls**) you want.
3. Press **Select**..
4. Scroll ▲ or ▼ to the entry you want.
5. Press to dial the number.

3.8 To answer a call

When you receive an external call, the phone rings and **External Call** shows on the display.

If the handset is off the charger cradle, press to answer the call.

If the handset is on the charger cradle and auto talk is switched on, simply lift the handset to answer the call.

Note

If when the handset is on the charger cradle and you would like to press to answer the call you will need to switch Auto Talk off, see page 35.

3.9 To answer a call in hands-free

If the handset is off the charger cradle, press twice to answer the call.

If the handset is on the charger cradle and auto talk is switched on, lift the handset and press .

Important

When the phone is ringing, avoid holding the earpiece too close to your ear as it may damage your hearing. Hands-free activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

Note

To switch back to earpiece mode, press again during the call.

3.10 To adjust the volume

1. During a call, press ▲ or ▼ to adjust the earpiece or loudspeaker volume. The level is shown in the handset display.

3.11 Secrecy

Mute the microphone so that you can talk to someone else in the room without your caller hearing you.

1. During a call, press **Secrec.** or **OK**. The display shows **Secrecy On** and your caller cannot hear you.
2. Press **Off** to return to your caller.

3.12 To end a call

1. Press or replace the handset on the cradle.

Note

After you hang up, the duration of your call is displayed for 5 seconds.

3.13 Intercom

3.13.1 Make an internal call

If you have more than one handset registered to the base, you can make internal calls between two handsets.

Internal Call and **Handset X** displays to indicate an internal call.

1. Press INT followed by the number (1-11) of the handset you want to call. Press and hold 0 to dial handset 10. Press and hold 1 to dial handset 11.
2. Press **OK**.

3.13.2 Receive an internal call

When you receive an internal call, **Internal Call** and **Handset X** is displayed.

1. Press to answer the call.

3.13.3 Transfer a call

You can transfer an external call to another handset registered to the base.

During an external call:

1. Press INT followed by the handset number (1-11) that you want to transfer the call to. Press and hold 0 to dial handset 10. Press and hold 1 to dial handset 11.
2. Press **OK**.
3. When the other handset answers, press to complete the transfer.

Notes

If there is no answer from the other handset and you wish to return to your external caller, press **End**.

Your external call resumes automatically after 100 seconds if there is no answer.

3.13.4 3-way conference call

You can hold a 3-way conference call between 2 internal callers and 1 external caller.

During a call with an external caller:

1. Press INT followed by the handset number (1-11) that you want to establish a conference call.
   Press and hold 0 to dial handset 10. Press and hold 1 to dial handset 11.
2. Press **OK**.
3. When the other handset answers, press **Join** to connect all three callers and begin the conference call.
4. If there is no answer from the other handset, press **End** to return to your external caller.
5. Press to end the call.

3.14 To lock the keypad

You can lock the keypad to prevent accidental dialing while carrying it around.

1. Press and hold #. The icon is displayed.
2. To unlock the keypad, press **Unlock**. The display shows **Press # to Unlock Keys**.
3. Press #.

Note

While the keypad is locked, you can answer incoming calls as normal.

4. Phonebook

The handset phonebook can store up to 200 names and numbers.

Note

Numbers can be up to 24 digits long and names up to 16 characters long. Entries are stored in alphabetical order.

4.1 To dial phonebook entries

1. In standby mode, press ▼. The first entry is highlighted on the display.

Scroll ▲ or ▼ to the entry you want.

Or

To search alphabetically, press the key with the first letter of the name, e.g. if the name begins with N, press 6 twice. The display shows the first entry beginning with N. If required, scroll ▲ or ▼ to the exact entry.

2. Press to dial the entry displayed.

4.2 To store an entry

1. Press **Names** to enter the phonebook menu.
2. Scroll ▼ to **Add Entry** and press **Select**.
3. Enter a name and press **OK**.
4. Enter a number and press **Save**.
5. Scroll ▲ or ▼ to the ringtone you want and press **Select**. The entry is stored.
6. T**o Handset** is displayed and the handset will automatically give you the option to transfer the number to another handset.
7. Press **Yes** and if there are two or more handsets registered to the base the number will automatically transfer to the other handsets one by one. Once the entry is copied the transferring handset will display **Copied Handset:** and the handset numbers the entry was copied to.
8. Press to return to standby mode.

Note

Cancel storing an entry by pressing at any time during the process.

4.3 Entering names

Use the alphanumeric keypad to enter names in the phonebook.

For instance to enter the name Paul

P	Press 7 once
A	Press 2 once
U	Press 8 twice
L	Press 5 three times

To enter a space, press 0.

Press ▲ or ▼ to move between characters/digits.

Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.

4.4 Character map

Key	Case	Assigned characters and symbols
1	L / U	. , - ? ! i ¿ ' @ : ; / 1
2 abc	L	a b c 2 ä æ å à ç
	U	A B C 2 Ä Æ Å Ç
3 def	L	d e f 3 è é
	U	D E F 3 É
4 ghi	L	g h i 4 ì
	U	G H I 4
5 jkl	L	j k l 5
	U	J K L 5
6 mno	L	m n o 6 ö ø ò ñ
	U	M N O 6 Ö Ø Ñ
7 pqrs	L	p q r s 7 ß
	U	P Q R S 7
8 tuv	L	t u v 8 ù ü
	U	T U V 8 Ü
9 wxyz	L	w x y z 9
	U	W X Y Z 9
0 _	L / U	Space 0
# SYM	L / U	Short press to switch between Abc, abc, ABC and 123 mode

*L = Lower
U = Upper

4.5 To enter a pause

If the phone is connected to a switchboard, you may need to enter a pause in a stored number. This gives the switchboard time to find an outside line. A pause is normally stored after the switchboard PBX Access Code (e.g. 9). When storing a number, press and hold * until the display shows P. You can then continue storing the phone number.

4.6 To search an entry

1. Press **Names** to enter the phonebook menu.
2. **Search** is highlighted. Press **Select**. The first entry is highlighted on the display.
3. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry.
4. Press to dial the entry or to return to standby mode.

4.7 To view details of an entry

1. In standby mode, press ▼. The first entry is highlighted on the display.
2. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry. Press **Options**.
3. **Show Details** is highlighted. Press **Select**. The name, number and ringtone of the entry are displayed.
4. Press to return to standby mode.

4.8 To edit an entry

1. In standby mode, press ▼. The first entry is highlighted on the display.
2. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry. Press **Options**.
3. Scroll ▼ to **Edit Entry** and press **Select**.
4. Edit the name and press **OK** to confirm. Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.
5. Edit the number and press **Save**. Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.
6. Scroll ▲ or ▼ to the ringtone you want and press **Select**. The entry is stored.
7. **To Handset** is displayed and the handset will automatically give you the option to transfer the number to another handset.
8. Press **Yes** and if there are two or more handsets registered to the base the number will automatically transfer to the other handsets one by one. When the entry is being copied the transferring handset will display **Copied Handset:** and the handset numbers the entry was copied to.
9. Press to return to standby mode.

4.9 To copy an entry to another handset

1. In standby mode, press ▼. The first entry is highlighted on the display.
2. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry. Press **Options**.
3. Scroll ▼ to **Copy Entry** and press **Select**.
4. The display shows **To Handset**, press **Select**.
5. Scroll ▲ or ▼ to the number of the handset you want the entry to be copied to. Press **Select**.
6. Copy is completed when the message "**<Name> copied**" appears on the display.
7. Press to return to standby mode.

Note

If an entry with the same number is already stored in the receiving handset, it will not be copied.

4.10 To assign a ringtone

1. In standby mode, press ▼. The first entry is highlighted on the display.
2. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry. Press **Options**.
3. Scroll ▼ to **Ringtone** and press **Select**.
4. Scroll ▲ or ▼ to the ringtone you want and press **Select**. The ringtone is saved.
5. Press to return to standby mode.

4.11 To delete an entry

1. In standby mode, press ▼. The first entry is highlighted on the display.
2. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry. Press **Options**.
3. Scroll ▼ to **Delete Entry** and press **Select**.
4. Display shows **Delete <Name>?**. Press **Yes** to confirm.
5. Press to return to standby mode.

4.12 To store a fast call number

1. Press **Names** to enter the phonebook menu.
2. **Search** is highlighted. Press **Select**. The first entry is highlighted on the display.
3. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼to the exact entry, then press **Options**.
4. Scroll ▲ or ▼ to **Fast Call**, press **Select** to confirm.
5. Scroll ▲ or ▼ to **Key X** where the entry will be stored, press **Select**.
6. **Assign** is highlighted press **Select** to confirm.
7. Press to return to standby.

Note

To dial fast call numbers, see page 18.

4.13 To clear a fast call number

1. Press **Names** to enter the phonebook menu.
2. **Search** is highlighted. Press **Select**. The first entry is highlighted on the display.
3. Enter the first letter of the name to search alphabetically then scroll ▲ or ▼ to the exact entry, then press **Options**.
4. Scroll ▲ or ▼ to **Fast Call**, press **Select**.
5. Scroll ▲ or ▼ to **Key X** where the entry is stored, press **Select**.
6. Scroll ▲ or ▼ to **Clear Entry**, press **Select** to confirm.
7. Press to return to standby.

4.14 To access the phonebook during a call

1. During a call, press **Names**.
2. Press **Options** to select **Add Entry**, **Show Details**, **Edit Entry** or **Delete Entry**.

4.15 To copy the phonebook to another handset

1. Press **Names** to enter the phonebook menu.
2. Scroll ▼ to **Copy Phonebk** and press **Select**.
3. The display shows **To Handset**, press **Select**.
4. Scroll ▲ or ▼ to the number of the handset you want the phonebook to be copied to. Press **Select**.
5. Copy is completed when the message "**X Entries Copied**" appears on the display.
6. Press to return to standby mode.

Note

If an entry with the same number is already stored in the receiving handset, it will not be copied.

4.16 To check memory status

You can check how much phonebook memory you have on your phone.

1. Press **Names** to enter the phonebook menu.
2. Scroll ▼ to **Memory Status** and press **Select**. The display shows the number of used and free phonebook entries.
3. Press to return to standby mode.

4.17 To delete all entries

1. Press **Names** to enter the phonebook menu.
2. Scroll ▼ to **Del. Phonebook** and press **Select**.
3. Display shows **Delete All Entries ?**. Press **Yes**.
4. Press to return to standby mode.

5. Caller ID and the Call list

If you have subscribed to Call Display service, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network).

Notes

If the caller's number is stored in your phonebook along with a name, the name will also be displayed.

If the number is unavailable, **Unavailable** will be displayed.

If the caller has withheld their number, **Withheld** will be displayed.

If the call is from an international number, **International** will be displayed.

If the call is from the operator, **Operator** will be displayed.

If the call is from a payphone, **Payphone** will be displayed.

If the call is from a ringback request, **Ringback** will be displayed.

Information about incoming calls is dependent on the country and network operator. Some operators may charge a subscription for their Call Display service.

The Calls Lists contains details of missed and received call. Details include the date and time of the call. Entries are displayed in chronological order with the most recent call at the top of the list.

When the list is full, and a new call is received, the oldest entry will be deleted automatically.

The received and missed Calls Lists holds details of up to 50 calls.

5.1 New calls alert

When you have new missed calls (incoming calls that you haven't answered), the display shows **You have X new calls**.

1. Press **View** to see details of the call.
2. If you press **Back**, the screen returns to standby mode and the icon is displayed.

5.2 To view details of the call

1. Press **Menu**, scroll ▼ to **Calls Lists** and press **Select**. Or press **CID** to enter the **Calls Lists**.
2. Scroll ▲ or ▼ to highlight the calls list (**Missed Calls**, **Received Calls**, **Dialed Calls**, **Delete Calls**) you want.
3. Press **Select** to confirm. The most recent number or name if stored in the phonebook is displayed.
4. Scroll ▲ or ▼ to the entry you want and press **Options**.
5. Display shows **Show Details**. Press **Select**.
   The number (or name if stored in the phonebook), date and time of the call are displayed.
6. Press **Back** to return to the previous menu level or to return to standby mode.

5.3 To save a number from the Calls Lists to the phonebook

1. Press **CID** to enter the **Calls Lists**.
2. Scroll ▲ or ▼ to highlight the calls list (**Missed Calls**, **Received Calls**, **Dialed Calls**, **Delete Calls**) you want.
3. Press **Select** to confirm. The most recent number or name if stored in the phonebook is displayed.
4. Scroll ▲ or ▼ to the entry you want and press **Options**.
5. Scroll ▼ to **Save Number** and press **Select**.
6. Enter a name and press **OK**.
7. Display shows the number of the call. Edit the number if necessary and press **Save**.
   Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.
8. Scroll ▲ or ▼ to the ringtone you want and press **Select**. The entry is stored.
9. To **Handset** is displayed and the handset will automatically give you the option to transfer the number to another handset.
10. Press **Yes** and if there are two or more handsets registered to the base the number will automatically transfer to the other handsets one by one. Once the entry is copied the transferring handset will display **Copied Handset:** and the handset numbers the entry was copied to.
11. Press to return to standby mode.

5.4 To delete a Calls Lists entry

1. Press **CID** to enter the **Calls Lists**.
2. Scroll ▲ or ▼ to highlight the calls list (**Missed Calls**, **Received Calls**, **Dialed Calls**, **Delete Calls**) you want.
3. Press **Select** to confirm. The most recent number or name if stored in the phonebook is displayed.
4. Scroll ▲ or ▼ to the entry you want and press **Options**.
5. Scroll ▼ to **Delete Call** and press **Select**. The call is deleted.
6. Press to return to standby mode.

5.5 To delete entire Calls Lists

1. Press **CID** to enter the **Calls Lists**.
2. Scroll ▼ to **Delete Calls** and press **Select**.
3. Scroll ▲ or ▼ to highlight the calls list (**Missed Calls**, **Received Calls**, **Dialed Calls** or **All Calls**) you want.
4. Display shows **Delete All Calls ?**. Press **Yes** to confirm.
5. Press to return to standby mode.

5.6 To redial the last number

The phone lets you redial any of the last 20 numbers called. Numbers can be up to 32 digits long.

1. Press . The last number dialed is highlighted.
   If the number is stored in the Phonebook, the name is displayed as well.
2. Press to dial.

5.7 To view and dial a number in the redial list

1. Press . The last number dialed is highlighted.
2. Scroll ▲ or ▼ to the entry you want.
3. Press to dial the number or press **Back** to return to standby.

5.8 To copy a redial number to the phonebook

1. Press . The last number dialed is highlighted.
2. Scroll ▲ or ▼ to the entry you want and press **Options**.
3. Scroll ▼ to **Save Number** and press **Select**.
4. Enter a name and press **OK**.
5. Display shows the number of the call. Edit the number if necessary and press **Save**.
6. Scroll ▲ or ▼ to the ringtone you want and press **Select**. The entry is stored.
7. To **Handset** is displayed and the handset will automatically give you the option to transfer the number to another handset.
8. Press **Yes** and if there are two or more handsets registered to the base the number will automatically transfer to the other handsets one by one. When the entry is being copied the transferring handset will display **Copied Handset:** and the handset numbers the entry was copied to.
9. Press to return to standby mode.

5.9 To delete a redial list entry

1. Press . The last number dialed is highlighted.
2. Scroll ▲ or ▼ to the entry you want and press **Options**.
3. Scroll ▼ to **Delete Call** and press **Select**. The call is deleted.
4. Press to return to standby mode.

6. Agenda

6.1 To add a new event

Use the phone to remind you of details of up to five events such as birthdays, anniversaries or appointments.

Up to 24 characters can be entered as the subject.

1. Press **Menu**, scroll ▼ to **Agenda** and press **Select**.
2. If no previous event is stored, **Add Event** is highlighted. Press **Select**.
   Or
   If events are already stored, they are listed. Press **Options**. **Add Event** is highlighted. Press **Select**.
3. Enter the subject and press **Save**.
4. Enter the date (DD/MM) and time (HH:MM) and press **Save**.
5. If the current time format setting is 12 hour, select **am** or **pm**.
   Scroll ▲ or ▼ to **Silent** or **Alarm** then press **Select**.

   If you press **Alarm**:
   - Scroll ▲ or ▼ to **Once** or **Annually** then press **Select**.
   - If **Once** is selected, scroll ▲ or ▼ to select when you want to receive the reminder **At event time** or **30 min before**. Press **Select** to save.
   - If **Annually** is selected, then the alarm will sound at the event's time.
6. Press to return to standby mode.

Notes

If you select a silent reminder, the event subject is displayed on screen but no alarm will sound.

When the event memory is full, the display shows **Memory Full**. You must delete an event before you can add a new one.

6.2 To switch off reminder ring

When the event is due, the event subject is displayed. If the reminder is not set to **Silent**, the alarm will ring and the icon is displayed.

1. Press **View** to stop the alarm and see the details of the event.
   Or
   Press **Back** to stop the alarm and return to standby mode.

Note

If no button is pressed, the alarm stops after one minute.

6.3 To show event details

1. Press **Menu**, scroll ▼ to **Agenda** and press **Select**.
2. Stored events are displayed. The first event is highlighted on the display. If required, scroll ▼ to the event you want and press **Options**.
3. Scroll ▼ to **Show Details** and press **Select**. The description, date and time of the agenda are displayed.
4. Press **Back** to return to the previous menu level or to return to standby mode.

6.4 To edit an event

1. Press **Menu**, scroll ▼ to **Agenda** and press **Select**.
2. Stored events are displayed. The first event is highlighted on the display. If required, scroll ▼ to the event you want and press **Options**.
3. Scroll ▼ to **Edit Event** and press **Select**.
4. Edit the subject and press **Save**.
   Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.
5. Edit the date (MM/DD) and time (HH:MM) and press **Save**.
   If the current time format setting is 12 hour, select **am** or **pm**.
6. Scroll ▲ or ▼ to **Silent** or **Alarm** then press **Select**.
   If you press **Alarm**:
   Scroll ▲ or ▼ to **Once** or **Annually** then press **Select**.
   - If **Once** is selected, scroll ▲ or ▼ to select when you want to receive the reminder **At event time** or **30 min before**. Press **Select** to save.
   - If **Annually** is selected, then the alarm will sound at the event's time.
7. Press to return to standby mode.

6.5 To delete an event

1. Press **Menu**, scroll ▼ to **Agenda** and press **Select**.
2. Stored events are displayed. The first event is highlighted on the display. If required, scroll ▼ to the event you want and press **Options**.
3. Scroll ▼ to **Delete Event** and press **Select**.
4. Display shows **Delete Event ?**. Press **Yes** to confirm or **No** to cancel.
5. Press to return to standby mode.

6.6 To delete all events

1. Press **Menu**, scroll ▼ to **Agenda** and press **Select**.
2. Stored events are displayed. The first event is highlighted on the display. Press **Options**.
3. Scroll ▼ to **Del. All Events** and press **Select**.
4. Display shows **Delete All Events ?**. Press **Yes** to confirm or **No** to cancel.
5. Press to return to standby mode.

7. Clock & Alarm

If you have subscribed to your network's Caller Display service, the date and time is set automatically for all handsets when you receive your first call.

If you are not subscribed to Caller Display service, you can set the date and time manually.

7.1 To set date and time manually

1. Press **Menu**, scroll ▼ to **Clock & Alarm** and press **Select**.
2. **Date & Time** is highlighted. Press **Select**.
3. Enter the date using the format MM/DD/YY e.g. **08/04/19** for 4 August 2019.
4. Enter the time (HH:MM) and press **Save**.
   If the current time format setting is 12 hour, select **am** or **pm**.
5. Press to return to standby mode.

Note

The date and time is retained during a power failure or when the batteries are discharged.

7.2 To set alarm

When the alarm is set, the display shows icon.

Each handset can have a different alarm setting.

1. Press **Menu**, scroll ▼ to **Clock & Alarm** and press **Select**.
2. Scroll ▼ to **Alarm** and press **Select**.
3. Scroll ▲ or ▼ to **Off** or **On** and press **Select**.
   If **Alarm** is set to On:
   Scroll ▲ or ▼to **Once**, **Mon - Fri** or **On Daily** then press **Select**.
   Enter the time (HH:MM) and press **Save**.
   If the current time format setting is 12 hour, select **am** or **pm**.
4. Press to return to standby mode.

Notes

If the alarm is set to **Once**, will disappear from the screen after the alarm has sounded once.

If the alarm is set to **On Daily** or **Mon - Fri**, will remain on the screen after the alarm has sounded. When the alarm goes off, press any key to stop the ring.

7.3 To set time format

1. Press **Menu**, scroll ▼ to **Clock & Alarm** and press **Select**.
2. Scroll ▼ to **Time Format** and press **Select**.
3. Scroll ▲ or ▼ to **12 Hour** or **24 Hour** and press **Select**.
4. Press to return to standby mode.

8. Handset settings

8.1 To set the handset ringtone

You can set different ringtones for external calls and internal calls.

Select from 20 handset ringtones.

You will hear a sample ring as you scroll to each ringtone.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. **Ringtone** is highlighted. Press **Select**.
4. Scroll ▲ or ▼ to **External Call** or **Internal Call** and press **Select**.
5. Scroll ▲ or ▼ to the ringtone that you want and press **Select**.
6. Press to return to standby mode.

8.2 To set the handset ringer volume

The handset has 5 ringer volume settings plus Off.

If the volume is set to Off, icon is displayed.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Ringer Volume** and press **Select**.
4. Scroll ▲ or ▼ to adjust the ringer volume level and press **Select**.
5. Press to return to standby mode.

Notes

When the phone is ringing, you may press **Silence** to silent the ringer for that call.

When the handset is in standby mode press and hold * to turn the ringer off, press and hold * again to turn it on.

8.3 To set the receiver volume

This sets the standard volume level for the handset earpiece or hands-free. There are 8 levels to choose from.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Receiver Vol.** and press **Select**.
4. Scroll ▲ or ▼ to adjust the receiver volume level and press **Select**.
5. Press to return to standby mode.

8.4 To change the handset name

If you are using more than one handset with the base, you can give each handset a personalised name to easily distinguish between the handsets.

A name can be up to 10 characters long.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Handset Name** and press **Select**.
4. Enter the name and press **Save**.
   Press **Clear** to delete a character, or press and hold **Clear** to delete all characters.
5. Press to return to standby mode.

8.5 To change the display language

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Language** and press **Select**.
4. Scroll ▲ or ▼ to the language you want and press **Select**.
5. Press to return to standby mode.

8.6 To change the wallpaper

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Wallpaper** and press **Select**.
4. Scroll ▲ or ▼ to the wallpaper you want and press **View,** then press **Use** to select.
5. Press to return to standby mode.

8.7 To set the screensaver

When the screensaver is set to Clock, an analogue clock is displayed.

The screensaver comes on when the screen backlight switches off in standby mode. To change the backlight timeout setting, see “To set light timeout” in the next section.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Screensaver** and press **Select**.
4. Scroll ▲ or ▼ to **Clock** or **Off** then press **Select**.
5. Press to return to standby mode.

8.8 To set light timeout

Set the duration of the backlight after the handset returns to standby screen.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Light Timeout** and press **Select**.
4. Scroll ▲ or ▼ to set the timeout period you want and press **Select**.
5. Press to return to standby mode.

8.9 To switch auto talk on / off

With Auto Talk switched on, you can answer a call just by lifting the handset off the base or charger cradle. If switched off, you will have to press to answer a call.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Auto Talk** and press **Select**.
4. Scroll ▲ or ▼ to **Off** or **On** then press **Select**.
5. Press to return to standby mode.

8.10 To switch key beep on / off

When you press a button on the handset, you will hear a beep. You can switch it on or off.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **Key Beep** and press **Select**.
4. Scroll ▲ or ▼ to **Off** or **On** then press **Select**.
5. Press to return to standby mode.

8.11 To set PBX Access Code

If the phone is connected to a switchboard, you may need to enter an PBX Access Code in the dialing sequence to be able to connect to the outside line.

The PBX Access Code will be displayed at the beginning of a number on the screen. The code can be up to 4 digits long.

The PBX Access Code will not be used when you dial the number manually (such as when you are not dialing from the phonebook). This allows you to make calls to other switchboard extensions.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. **Set Handset** is highlighted. Press **Select**.
3. Scroll ▼ to **PBX Access Code** and press **Select**.
4. Scroll ▲ or ▼ to **Off**, **On** or **Set Code** then press **Select**.
   If you select **Set Code**, enter the switchboard access code e.g. 9 then press **Save**.
5. Press to return to standby mode.

9. Base settings

9.1 To set the base ringtone

Select from 5 base ringtones.

You will hear a sample ring as you scroll to each ringtone.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. **Ringtone** is highlighted. Press **Select**.
4. Scroll ▲ or ▼ to the ringtone that you want and press **Select**.
5. Press to return to standby mode.

9.2 To set the base ringer volume

The base has 5 ring volume settings plus Off.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Ringer Volume** and press **Select**.
4. Scroll ▲ or ▼ to display the volume level that you want and press **Select**.
5. Press to return to standby mode.

9.3 To change the dialing mode

The phone is preset to Tone dialing. It is unlikely that you need to change this setting.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Dialing Mode** and press **Select**.
4. Scroll ▲ or ▼ to **Pulse** or **Tone** then press **Select** to confirm.
5. Press to return to standby mode.

9.4 To set ring priority

When you have more than one handset registered to your base, you can set one handset to ring before the other handsets. This allows one handset user to answer all incoming calls first, for example, the receptionist.

Choose **All Handsets** if you want all handsets to ring at the same time or **Select Handset** to nominate a handset to ring two times before the other handsets ring.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Ring Priority** and press **Select**.

4. Scroll ▲ or ▼ to **All Handsets** or **Select Handset** then press **Select**.
   If you choose **Select Handset**, all available handsets are displayed.
   - Scroll ▲ or ▼ to the handset you want then press **Select**.
   - Scroll ▲ or ▼ to the number of rings that you want to set: 2, 4 or 6 and press **Select**.
5. Press to return to standby mode.

9.5 To change the flash time

Flash is useful to access certain network services and PABX/switchboard services.

The default flash time preset in the phone is suitable for your country network and therefore you should not need to change it.

Note

The use of the phone cannot be guaranteed on all PABX.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Flash Time** and press **Select**.
4. Scroll ▲ or ▼ to **Flash 1** or **Flash 2** then press **Select** to confirm.
5. Press to return to standby mode.

9.6 To change the System PIN

The System PIN is required when changing certain settings and for registration / de-registration. The default setting is 0000. You can change this to your own preferred number (up to 8 digits).

When you enter a PIN, the digits are shown as ********.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **System PIN** and press **Select**.
4. Enter the old PIN (Default setting = 0000) and press **OK**.
5. Enter the new PIN and press **OK**.
6. Re-enter the new PIN and press **OK**.
7. Press to return to standby mode.

Note

It is advisable to make a note of your new PIN code and keep it somewhere safe.

9.7 To reset the phone

You can restore the phone to its default (original) settings.

Resetting the phone will not affect the phonebook or Calls Lists, and all handsets registered to the base will be retained. Only the handset and base settings will be reset.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Master Reset** and press **Select**.
4. Select **Yes** to confirm or **No** to cancel.
5. Enter the System PIN (Default setting = 0000) then press **OK**. The display will show Reset complete and the unit will restart automatically.

9.8 Area code

The area code must be 3 digits long.

1. Press **Menu**, scroll ▼ to **Settings** and press **Select**.
2. Scroll ▼ to **Set Base** and press **Select**.
3. Scroll ▼ to **Area Code** and press **Select**.
4. Using the keypad enter the area code and press **Save** to confirm.

9.9 Default settings

Handset Name	HANDSET
Key tone	On
Auto talk	On
Ringer melody	(EXT) Melody 3
Ringer melody	(INT) Melody 1
Ringer volume	3
Earpiece volume	1
Phonebook	Unchanged
Call list	Unchanged
Redial list	Unchanged
Master PIN	0000
Keypad lock	Off
Time format	12 hours
Alarm	Off
Answering machine	On
Answer mode	Answer & record
Outgoing message	Pre-defined
Ring delay	4
Remote access	On

10. Registration

Up to 11 handsets can be registered to one base station. Additional handsets must be registered to the base before you can use them.

- The instructions described below apply specifically to the handset of this model If you wish to register another manufacturer's handset, the instructions may vary. In this case, please refer to the instruction manual of the additional handset.
- The System PIN is required to register or de-register handsets. The default PIN is 0000.

10.1 To register a handset

On the base:

1. Press and hold (rec) until the base emits a double beep. The base will remain in registration mode for 90 seconds.

On the handset:

1. If the handset is new, the display shows **Please register**. Press **Reg**.
2. Display shows **Press and Hold Base Find Key**.
3. Press **OK**, display shows **Searching Base X**. If the system PIN is 0000 (default) the handset will automatically register, if the PIN has been changed enter the system PIN and press **OK**.
4. When registration is complete, the display shows **Handset Registered**.
   Or
   If the handset has already been registered to another base, the standby display is shown. Press **Menu**, scroll ▼ to **Registration** and press **Select**.
5. **Register HS** is highlighted. Press **Select**.
6. Bases are displayed. If necessary, scroll ▲ or ▼ to a new base you wish to register the O2 handset to and press **Select**.
7. If you are replacing a base that is already indicating **In Use,** when you press **Select** the display shows **Replace Base X?** Press **Yes.**
8. The display shows **Searching Base X**. If the system PIN is 0000 (default) the handset will automatically register, if the PIN has been changed, enter the system PIN and press **OK**.

Note

If registration is not successful the first time, please repeat the process again in case the base registration period ran out of time.

If there are already 11 handsets registered to the base, registration will fail. You must de-register a handset before you can register a new one.

10.2 To select a base

You can register the handset with up to 4 bases. Once registered, you can switch between bases, for example, bases at home and at work.

1. Press **Menu**, scroll ▼ to **Registration** and press **Select**.
2. Scroll ▼ to **Select Base** and press **Select**.
3. All the base numbers are displayed.
   (**In use**) is shown beside the base number where the handset was previously registered to. Scroll ▲ or ▼ to the base you want and press **Select**.
4. The display shows **Searching Base** X**....** When registration is complete, the handset returns to standby mode.

10.3 To de-register a handset

Use one handset to de-register another. You cannot de-register the handset that you are using.

1. Press **Menu**, scroll ▼ to **Registration** and press **Select**.
2. Scroll ▼ to **De-register** and press **Select**.
3. Enter the System PIN and press **OK**. (default setting = 0000)
4. Scroll ▲ or ▼ to the handset you want to de-register and press **Select**.
5. Press **Yes** to confirm or **No** to cancel.
6. Press to return to standby mode.

11. Answering machine

The O2 answering machine records unanswered calls on the base when it is activated. It can store up to 59 messages within the maximum recording time of up to 25 minutes. Each message can be up to 3 minutes long. Your personalised outgoing message (OGM) can be up to 3 minutes long.

You can operate your answering machine from:

- the handset.
- remotely, from another phone, see page 45.

Note

You will need to set the date and time (if you have not already) so that you will know when each message was received, see page 32.

11.1 Switch between answering machine on / off

When switched on the handset display shows in standby mode.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer On/Off** and press **Select**.
3. Scroll ▲ or ▼ to **Off** or **On** then press **Select**.
4. Press to return to standby.

11.2 To change answer delay

Answer delay sets the number of times the O2 will ring before the answering machine picks up your call and starts playing the outgoing message.

You can change this setting to between 2-9 rings or **Time Saver**. The default setting is 6 rings.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. Scroll ▲ or ▼ to **Answer Delay** and press **Select**.
4. Scroll ▲ or ▼ to the setting you want and press **Select**.
5. Press to return to standby.

Note

If **Time Saver** is set, the answering machine will answer after 2 rings during remote access if you have new messages. If you do not have any new messages, it will answer after 6 rings. This means you can hang up after 3 rings knowing you have no new messages, saving you time and the cost of the call.

11.3 To switch message alert tone on / off

When you have new messages, with the audible message alert switched on, you will hear an audible alert once at the handset and the answering machine base will beep every 10 seconds. The default setting is Off.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. Scroll ▲ or ▼ to **Message Alert** and press **Select**.
4. Scroll ▲ or ▼ to **Off** or **On** then press **Select**.
5. Press to return to standby.

11.4 New messages alert

When you have new messages, the display shows **You have X new messages**.

If you press **Back**, the screen returns to standby mode and the icon is displayed.

11.5 Outgoing message (OGM)

The Outgoing message is the message a caller first hears when the answering machine picks up their call. The O2 comes with 2 pre-recorded outgoing messages, or you can record your own.

11.6 To record a personalised outgoing message

You can record personalised outgoing messages up to 3 minutes long for your callers.

The Answer & Record mode allows your caller to leave a message after the announcement, while the Answer Only mode only allows your caller to hear the announcement. You will be prompted to select the mode before the recording.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Outgoing Msg.** and press **Select**.
3. **Record** is highlighted, press **Select**.
4. Scroll ▲ or ▼ to **Ans. & Rec.** or **Answer Only** then press **Select**.
5. The display shows **Please speak after the tone**.
6. After the tone, speak your message clearly into the handset then press **Save** to end recording.
7. Your OGA is played back. If you want to delete it, press **Delete** during playback. If you press **Save** or wait for the message to play back, it will be saved.
8. Press to return to standby.

11.7 To play or delete your personalised outgoing message

Deleting a personalised outgoing message automatically reinstates the pre-recorded one.

You cannot delete a pre-recorded message.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Outgoing Msg.** and press **Select**.
3. Scroll ▼ to **Play** and press **Select**.
4. Scroll ▲ or ▼ to **Ans. & Rec.** or **Answer Only** then press **Select**.
5. Scroll ▼ to **Personal OGM** and press **Select**.
6. The message is played. Press **OK** to stop playback or press **Delete** to delete the message.
7. Press to return to standby.

11.8 Language

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. The display shows **Language** and press **Select**.
4. Scroll ▲ or ▼ to the language you require and press **Select**.
5. Press to return to standby.

11.9 To set the answer mode outgoing message

You can select a pre-recorded or personalised OGA as the announcement to your callers.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. Scroll ▼ to **Answer Mode** and press **Select**.
4. Scroll ▲ or ▼ to **Ans. & Rec.** or **Answer Only** then press **Select**.

If there is a personalised Outgoing message saved, scroll ▲ or ▼ to **Default OGM** or **Personal OGM** then press **Select** to confirm.
Or
If there is no personalised Outgoing message saved, the pre-recorded outgoing message will be selected automatically.

5. Press to return to standby.

11.10 To record a memo

You can record a memo which is stored on your answering machine and played back like a normal message.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Record Memo** and press **Select**.
3. The display shows **Please speak after the tone**.
4. After your hear the tone, speak your memo then press **Save** to end recording.

5. Your memo is played back. If you want to delete it, press **Delete** during playback. If you press **Save** or wait for the message to play back, it will be saved.
6. Press to return to standby.

Note

When a memo is played back, Memo is displayed on the handset.

11.11 Call screening

When the answering machine is on and takes a call, you can screen the message via the handset

1. When the handset rings, wait for the answering machine to take the call. When the caller begins leaving a message, the display shows **Recording**. Press **Screen** to hear the caller.
2. To interrupt and speak to the caller directly, press .
3. Press to return to standby.

Note

While screening, you can adjust the volume by pressing ▲ or ▼.

11.12 Message playback

Each message is played back with day and time of the call announced. The caller's number is displayed (if stored in the phonebook the name will be displayed).

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. **Play** is highlighted. Press **Select** to play by message or scroll ▼ to **Play All** then press **Select** to play all messages.
3. During playback, press **Options**. The options **Pause**, **Repeat Message**, **Skip Forward**, **Skip Backward** and **Delete** are displayed.
4. Scroll ▲ or ▼ to highlight the option and press **Select** to confirm.
5. At the end of playback, press **Back** to return to the previous menu level.

Notes

If you pause a message, press **Resum.** to resume playback.

Alternatively, you may use the following keys on your handset during playback:

1 To pause

2 To resume

3 To repeat message

4 To skip forward

5 To delete current message

6 To skip backwards

11.13 Delete all old messages

Answering machine messages that are not deleted are automatically saved.

New messages or existing messages that have not been played back cannot be deleted.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Del. Messages** and press **Select**.
3. Display shows **Delete All Old Messages ?**. Press **Yes** to confirm or **No** to cancel.
4. Press to return to standby.

Notes

If the memory is within 10 seconds of becoming full while a caller is leaving a message, they will hear, “Please complete your message within 10 seconds”. If they are still talking when the memory becomes full the caller hears, “Thank you for calling”, and the machine will hang up.

When the memory is full, the OGA will automatically be set to **Answer Only**. You must delete old messages before the O2 can record new messages.

11.14 Remote access

Remote access allows you to operate your answering machine and listen to your messages by calling the O2 from another phone.

The default setting is On.

1. Call your O2. When you hear the outgoing message, press *.
2. Enter your 4 digit remote access PIN (default setting = 0000). You will hear a confirmation beep.

Note

You should change this code for additional security, see “To change the remote access PIN”.

3. Use the following keys to operate your answering machine:

DTMF code	Operations	
	with Voice Prompts	with Outgoing Messages
*	To enter remote access mode	To enter remote access mode
1	To hear main menu	No action
2	To play all messages	To play all messages
3	To play new messages	To play new messages
4	To skip back during messages	To skip back during messages
5	To delete during messages	To delete during messages
6	To skip forward during messages	To skip forward during messages

DTMF code	Operations	
	with Voice Prompts	with Outgoing Messages
7	To set answer mode	No action
8	To record a new outgoing message	No action
9	To switch answer machine off	To switch answer machine off
0	To switch answer machine on	To switch answer machine on

Notes

If you have any new messages they will be played after you have entered your remote access PIN code.

If you enter an incorrect PIN code you will hear “Incorrect security code or two beeps (error beeps). Please enter your security code”. You can try entering the code again. If it is still incorrect you will hear the voice prompt or two beeps (error beeps) and the O2 will hang up.

11.15 To switch remote access on / off

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. Scroll ▲ or ▼ to **Remote Access** and press **Select**.
4. Scroll ▲ or ▼ to **Off** or **On** then press **Select**.
5. Press to return to standby.

11.16 To change the remote access PIN

The default remote access PIN is 0000.

1. Press **Menu**, the display shows **Answer Machine**, press **Select**.
2. Scroll ▼ to **Answer Settings** and press **Select**.
3. Scroll ▲ or ▼ to **Remote Access** and press **Select**.
4. Scroll ▲ or ▼ to **Set Remote PIN** and press **Select**.
5. Enter the old 4-digit PIN and press **Save** (default setting = 0000).
6. Enter the new 4-digit PIN and press **Save**.
7. Re-enter the new PIN and press **Save**.
8. Press to return to standby.

Notes

This PIN is different from the System PIN used when resetting the unit or when registering / de-registering handset.

It is advisable to make a note of your new PIN code and keep it somewhere safe.

12. Help

The icon is not scrolling during charge

- Bad battery contact – move the handset slightly.
- Battery is full – no need to charge.

No dialing tone

- No power – check the connections. Reset the phone: unplug and plug back in the mains.
- Batteries are empty – charge the batteries for at least 24 hours.
- You are too far from the base – move closer to the base.
- Wrong line cable – use the line cable provided.
- Line adaptor (when needed) is not connected to the line cord – connect the line adaptor (when needed) to the line cord.

Poor audio quality

- The base is too close to electrical appliances, reinforced concrete walls or metal door frames – move the base at least one meter away from any electrical appliances.

The icon is blinking

- Handset is not registered to the base – register the handset to the base.
- You are too far from the base – move closer to the base.

No ring tone

- The ring tone is deactivated.
- Increase the volume.

Caller ID service does not work

- Check your subscription with your network operator.

A phonebook entry cannot be stored

- The phonebook is full. Delete an entry to free memory.

No display

- Try recharging or replacing the batteries.
- Try disconnecting and connecting the base power supply.
- If LED is not lit up, then try disconnecting and connecting the base power supply.

Unable to register another handset

- Maximum number of 11 handsets has been reached.
- The display shows **Searching...**. You must de-register a handset in order to register a new one.

Noise interference on your radio or television

- Your base or charger cradle may be too close. Move it as far away as possible.

Answering machine does not record messages

- Switch the answering machine on.
- The memory may be full. If so, you will need to delete some messages.
- Answer mode may have been set to Answer Only. Change the mode to ANSWER & REC.

Cannot access messages remotely

- Remote access may be switched off.
- Check that you are using the correct PIN code. If wrong PIN is entered, a beep is played. You can enter the PIN once again.

Cannot record outgoing message

- Answering machine stops recording
- The memory may be full. If so, you will need to delete some messages.
- The maximum message length is 3 minutes.

13. Technical Specifications

RF frequency band	1920 to 1930MHz
Channels	5
Base voltage (AC voltage, 50Hz/60Hz)	100V - 240V AC
Base voltage (Adaptor output)	7.5V/0.3A
Handset voltage	750mAh 2.4VDC NI-MH (2 x AAA) rechargeable battery pack
Charger cradle voltage (Adaptor output)	7.5V/0.3A

14. General information

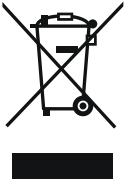
Cleaning

- Clean the handset and base (or charger cradle) with a damp (not wet) cloth, or an anti-static wipe.
- Never use household polish as this will damage the product. Never use a dry cloth as this may cause a static shock.

Environmental

- Do not expose to direct sunlight.
- The handset may become warm when the batteries are being charged or during prolonged periods of use. This is normal. However, we recommend that to avoid damage you do not place the product on antique/veneered wood.
- Do not stand your product on carpets or other surfaces which generate fibres, or place it in locations preventing the free flow of air over its surfaces.
- Do not submerge your products base or charging unit in water and do not connect them in damp or humid conditions, such as bathrooms.
- Do not expose your product to fire, explosive or other hazardous conditions.
- There is a slight chance your phone could be damaged by an electrical storm. We recommend that you unplug the power and telephone line cord during an electrical storm.

Product disposal instructions



Product disposal instructions for residential users

When you have no further use for it, please remove any batteries and dispose of them and the product per your local authority's recycling processes. For more information please contact your local authority or the retailer where the product was purchased.

Product disposal instructions for business users

Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.

Consumer Products and Accessories Warranty

Thank you for purchasing this Motorola branded product manufactured under license by Meizhou Guo Wei Electronics Co. Ltd., AD1 section, Economic Development Area, Dongsheng Industrial District, Meizhou, Guangdong, China. ("MZGW")

What Does this Warranty Cover?

Subject to the exclusions contained below, MZGW warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Limited Warranty is your exclusive warranty and is not transferable.

Who is covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What will MZGW do?

MZGW or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that does not conform to this limited warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA OR MZGW BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	**One (1) year** from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories (battery, power supply(s) and line cords)	**Ninety (90) days** from the date of the accessories original purchase by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola or MZGW, are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, MZGW or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call: 1-833-468-1468.

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a MZGW Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most Importantly; (e) your address and telephone number.

FCC, ACTA and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:•

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 telephone.

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). This Product Complies With 47CFR PART 68.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by 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. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the User's Guide.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection 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.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible. If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

FCC Exposure to Radio Frequency (RF) Signals

For Handset

SAR tests are conducted using standard operating positions accepted by the FCC with device transmitting at its highest certifed power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model device is an available for sale to the public, it must be tested and certifed to the FCC that it does not exceed the exposure limit established by the FCC, tests for each device are performed in positions and locations as required by the FCC. For body worn operation, this model device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

For Base

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter located or operating in conjunction with any other antenna or transmitter.

ISEDC Warning

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance.

ISEDC Specific Absorption Rate (SAR) information

For Handset

SAR tests are conducted using standard operating positions accepted by the ISEDC with device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model device is an available for sale to the public, it must be tested and certified to the ISEDC that it does not exceed the exposure limit established by the ISEDC, tests for each device are performed in positions and locations as required by the ISEDC. For body worn operation, this model device has been tested and meets the ISEDC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

For Base

This equipment complies with ISEDC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter located or operating in conjunction with any other antenna or transmitter.

CS-03:

This product meets the applicable ISEDC technical specifications.

The REN is an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

REN: 0.1

15. Wall mounting

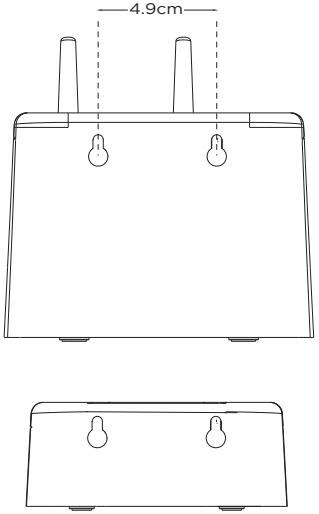
Important

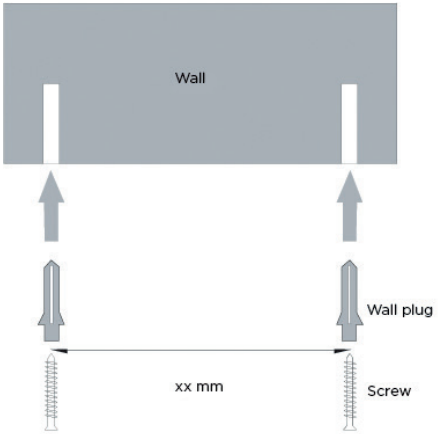
Before you wall-mount your O2, check that you are not drilling into any hidden wiring or pipes.

Before you drill, make sure the power and telephone line cables will reach the sockets.

1. Use the following templates to mark the drilling locations.

2. To wall-mount the base and charger cradle respectively, drill two holes in the wall 4.9cm apart horizontally using an 8mm drill bit.





3. Insert the wall plugs if necessary, then insert the screws leaving about 5mm protruding from the wall on which to hang the phone.
4. Slot the holes on the back of the base over the screw heads and gently pull the base/charger cradle down to make sure it is securely in place.

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