motorola

Motorola E2

Digital Cordless Telephone
with Answering Machine



For: E211, E212, E213 and E214

Warning: Charge the handset for 16 hours before use.

Welcome...

to your new Motorola E2 Digital Cordless Telephone with Answering Machine!

- Block calls by call type. [1]
- Block up to 10 numbers. [1]
- Do Not Disturb function.
- Answering machine with up to 12 minutes recording time.
- 50 name and number phonebook.
- Bright backlit display.
- Speakerphone for hands-free conversations.
- Caller ID shows you who's calling and see details of the last 20 callers in a Calls list.[1]
- Make internal calls and transfer external calls between handsets.
- Redial up to 10 of the last numbers called.
- Register up to 4 handsets to a single base.
- All handsets are fully cordless for locating anywhere within range.

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.

Need help?

If you have any problems setting up or using your E2, please contact Customer Services on XXXX XXXXXXX.

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

[1]You must subscribe to your network provider's Caller ID or Call Waiting service for these features to work. A subscription fee may be payable.

This user guide provides you with all the information you need to get the most from your phone.

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?

- E2 base & cordless handset
- 2 x rechargeable Ni-MH battery cells
- Power adaptor for the base
- Telephone line cord

If you have purchased a E2 multiple pack you will also have the following additional items:

- Cordless handset & charger
- 2 x rechargeable Ni-MH battery cells
- Power adaptor for the charger

For a better tomorrow
We make every effort through our design, research, engineering and supply chain management to make better products for everyone, focusing on both social and environmental responsibility.

- Meets and / or exceeds EMEA environmental regulatory requirements.
- Eco friendly packaging with a minimum 20% post consumer recycled content.
- Phone housing is built with a minimum of 25% post consumer recycled content plastic.
- Energy efficient charger that meets EU Code of Conduct requirements.
- ECO mode function which reduces the transmitted power and energy consumption, see page 32.

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1. Getting started

Location

Important

Do not place your E2 in the bathroom or other humid areas.

Place your E2 base within reach of the mains power 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 metre away from other electrical appliances to avoid interference. Your E2 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

The unit has a range of up to 300 metres outdoors 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. With the base indoors and the handset either indoors or outdoors, the range will normally be up to 50 metres. Thick concrete and stone walls can severely affect the range.

Signal strength

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

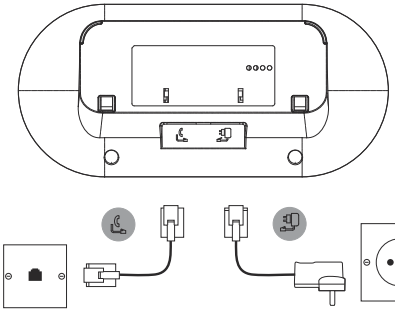
The line will hang up if the handset moves out of range of the base. Move closer to the base. The handset will automatically reconnect to the base.

Setting up

Important

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

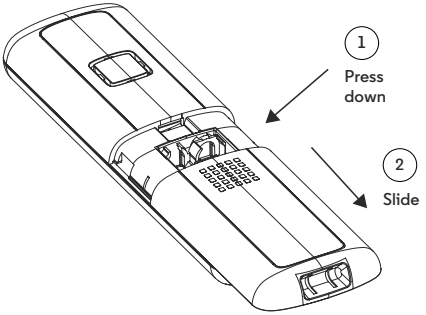
Connecting the base



1. Plug the telephone line cord into the socket marked on the underside of the base.
2. Plug the power adaptor into the socket marked on the underside of the base and plug the other end into the mains power wall socket. Switch on the mains power.

Installing and charging the handset

1. Remove the battery cover from the back of the handset and insert the rechargeable Ni-MH battery cells supplied. Please note the '+' and '-' markings inside the battery compartment and insert in the correct direction.

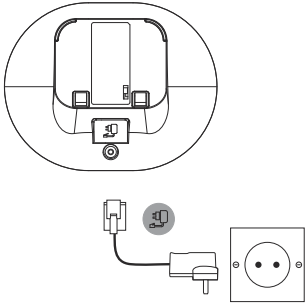


2. Slide the battery cover back into place.
3. If you are charging the batteries for the first time, place the handset on the base to charge for at least 16 hours continuously.

4. When the handset is fully charged, icon will appear steady on the display. Plug the other end of the telephone line cord (make sure that one end is already plugged into the base) into the telephone wall socket.

Connecting the handset and charger (for multi-pack only)

If you have purchased a multiple pack, you will need to carry out this process for all the handsets and chargers.



1. Plug the power adaptor into the socket marked on the underside of the charger and plug the other end into the mains power wall socket.
2. Remove the battery cover from the back of the handset and insert the 2 x AAA Ni-MH rechargeable batteries supplied. Please note the '+' and '-' markings inside the battery compartment and insert in the correct direction.
3. Slide the battery cover back into place.
4. If you are charging the batteries for the first time, place the handset on the charger to charge for at least 16 hours continuously.
5. When the handset is fully charged, icon will appear steady on the display. The display will show **HANDSET** and handset number (e.g. 2) to indicate that it is registered to the base.

Important

Warning! Use only the approved rechargeable Ni-MH battery cells (2 x AAA Ni-MH 300mAh rechargeable batteries) supplied with your E2.

Battery information

Battery low warning

If icon flashes on the display and you hear a warning beep every minute 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 10 hours talk time or up to 200 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.

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.

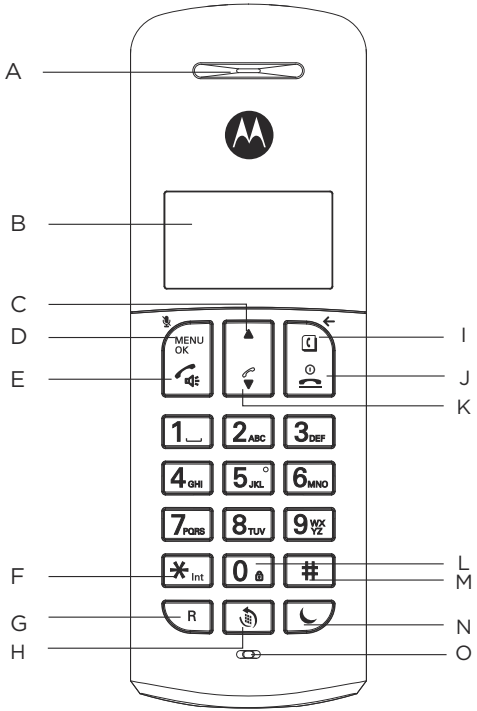
Date and time

1. Press MENU OK, scroll ▼ to **CLOCK/ALARM** and press MENU OK.
2. The display shows **DATE & TIME**.
3. Press MENU OK to select.
4. Enter the date using the keypad (e.g. 12--12--2018 for 12th of December 2018) and press MENU OK to confirm.
5. Enter the time using the keypad (e.g. 06--30 for 6:30am) and press MENU OK to confirm.

Your E2 is now ready for use.

2. Getting to know your phone

Overview of your handset



A Earpiece

B Display
See page 13 for an overview of the display icons.

C Up
During a call, press to increase earpiece volume.
When the phone is ringing, press to increase the handset ringer volume.
Press to scroll through the menu options, redial list, calls list and phonebook entries.

D Menu / OK / Mute
Press to open the Menu.
Press to select menu options and to confirm a displayed option.
During a call, press to turn mute on / off.

E Talk / Hands-free
Press to switch hands-free on or off during a call.
Press to make and receive calls.

F * / Intercom / Pulse to Tone dialling
Dial a *.
Used to make internal calls and transfer calls to other E2 handsets registered to the base.
Press to switch from pulse dialling to tone dialling.

G Recall
Use with switchboard / PABX services and some network services.

H Redial
In standby mode, press to open the redial list.

I Phonebook / Delete / Back
In standby mode, press to open the phonebook menu.
In editing mode, press to delete characters and digits.
Go back to the previous menu level.

J End Call / Exit / Switch Handset on / off
Press to end a call.
When viewing the redial / calls list / phonebook or when in the menu, press to exit and return to standby.
Press and hold for 5 seconds to switch off the handset.

K Call list / Down
In standby mode, press to open the calls list.
During a call, press to decrease earpiece volume.
When the phone is ringing, press to decrease the handset ringer volume.
Press to scroll through the menu options, redial list, calls list and phonebook entries.

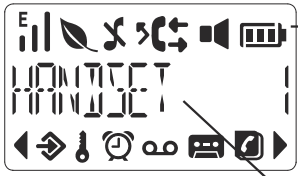
L Keypad lock
Press and hold to lock and unlock the keypad.

M Pause / #
Press and hold to enter a pause (P) when pre-dialling or storing numbers.
Dial a #.

N Do Not Disturb
Press to automatically turn on Do Not Disturb.
Press and hold to enter the call block menu.

O Microphone

Handset LCD Display



In standby mode, press and hold MENU OK to switch handset idle screen between handset name or time.

- Signal icon
- ECO MODE is ON
- ECO PLUS is ON
- Handset ringer is off
- Indicates a missed call
- Steady when making an outgoing call
  Flashes to indicate an incoming or internal call
- Indicates an incoming call when viewing the calls list[2]
- Indicates an outgoing call when viewing the redial list[2]
- Hands-free is on
- Menu is open
- **Keypad is locked**
- Alarm is set
- Indicates new voicemail messages received
  Off when there is no voicemail messages[2]
- Answering machine is on
- Phonebook is opened
- Displayed number is longer than 12 digits.

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

- Battery is fully charged

Battery is partially charged

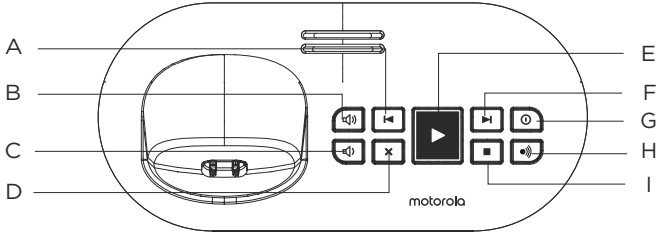
Battery is running low

Flashes when battery is almost fully discharged

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

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

Overview of the base



A Skip backward
Press to skip backward through the answering machine messages during playback.

B Vol up
Increase playback volume.

C Vol down
Decrease playback volume.

D Delete
Press to delete recorded messages during playback.

E Play / New message indicator
Press to play recorded messages.

F Skip forward
Press to skip forward through the answering machine messages during playback.

G On/Off
Switches the answering machine on/off.

H Page
In standby mode, press to ring the handset(s).
Press and hold to enter registration mode when registering handsets.

I Stop
Stops message playback.

Navigating the menus

Your E2 has an easy to use menu system.

Each menu has a list of options, which you can see on the menu map on the following page.

When the handset is switched on and in standby:

1. Press MENU OK to open the main menu.
2. Then use ▲ or ▼ buttons to scroll through the available options.
3. Press MENU OK to select an option. To return to the previous menu level, press C. To exit the menu and return to standby, press ⏻.

Note

If no buttons are pressed for 30 seconds, the handset returns to standby automatically.

Menu map

- PHONEBOOK
  - VIEW
  - ADD NEW
  - EDIT
  - DELETE[1]
  - DELETE ALL[1]
- CALL BLOCK
  - BY CALLTYPE
  - BY NUMBER
- CLOCK/ALARM
  - DATE & TIME
  - SET ALARM
- PERSONAL SET
  - HANDSET TONE
    - RING VOLUME
    - RING MELODY
    - KEY TONE
  - BASE TONE
    - RING VOLUME
    - RING MELODY
  - HANDSET NAME
  - AUTO ANSWER
  - LANGUAGE
  - DONOTDISTURB
- ADVANCED SET
  - ECO MODE
  - ECO PLUS
  - AUTO PREFIX
  - RECALL TIME
  - DIAL MODE
  - CHANGE PIN
  - REGISTER
  - UNREGISTER
  - RESET
- ANSW MACHINE
  - PLAY
  - DELETE ALL
  - RECORD MEMO
  - OGM SETTING
  - ANSWER MODE
  - RING DELAY
  - REMOTE ACC.

[1]Only available if a phonebook entry is stored.

3. Using the phone

Note

The handset will automatically time the duration of all external calls. The call timer will display after the first 10 seconds of the call. When the call ends, the total duration of the talk time stays on the display for 3 seconds.

3.1 Switch the handset on / off

Press and hold to switch the handset on or off.

3.2 Calls

3.2.1 Make a call

1. Press .
2. When you hear the dial tone, dial the number.

3.2.2 Preparatory dialling

1. Dial the number first. If you make a mistake press to delete the last digit.
2. Press to dial.

3.2.3 End a call

Press , or place the handset back on the base or charger.

3.2.4 Receive a call

When you receive an external call, the phone rings and icon flashes on the display.

1. Press to answer the call.

Note

To answer calls by simply lifting the handset from the base, switch Auto answer on.

3.3 Adjust the earpiece volume

During a call, press ▲ or to increase or decrease the volume. There are 5 levels to choose from.

3.4 Mute

You can mute your handset so that you can talk to someone nearby without your caller hearing.

1. During a call, press MENU OK. The display shows **MUTE ON** and your caller cannot hear you.
2. Press MENU OK again to resume your call.

3.5 Intercom

3.5.1 Make an internal call

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

The **icon flashes and the handset number that is being called is displayed.**

1. If only 2 handsets are registered to the base, press and hold * Int and the other handset rings automatically.
2. If more than 2 handsets are registered to the base press and hold * Int and scroll ▼ to the handset that is to be called then press .

3.5.2 Receive an internal call

When you receive an internal call, the icon flashes and the handset number that is calling you is displayed.

1. Press to answer the call.

3.5.3 Transfer a call

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

During an external call:

1. If only 2 handsets are registered to the base, press and hold * Int and the other handset rings automatically.
2. If more than 2 handsets are registered to the base press and hold * Int and scroll ▼ to the handset that is to be called then press .
3. When the other handset answers, press to complete the transfer.

Note

If there is no answer from the other handset press and hold * Int to return to the external caller. The external call resumes automatically after 60 seconds if there is no answer.

3.5.4 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. If only 2 handsets are registered to the base, press and hold * Int and the other handset rings automatically.
2. If more than 2 handset are registered to the base press and hold * Int and scroll ▼ to the handset that is to join the call and press MENU OK.
3. When the other handset answers, press and hold MENU OK to connect all three callers to begin the conference call.
4. Press to end the call.

3.6 Hands-free

To talk to the caller without holding the handset and for other people in the room to listen to the conversation over the loudspeaker simply use the hands-free function.

3.6.1 Make a hands-free call

1. Press twice, then dial the number. The icon is displayed and the call can be heard over the handset loudspeaker.
2. Press to switch the call between the earpiece and the loudspeaker.
3. Press to end the call.

Note

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

3.6.2 Answer a call hands-free

1. When the phone rings, press twice to answer the call.

3.6.3 Switch to hands-free during a call

1. During a call, press to put the call on the loudspeaker.
2. To switch hands-free off and return the call to the earpiece, press again.

3.7 Redial

The last 10 entries dialled are stored in the redial list.

3.7.1 View or dial an entry

1. Press to open the Redial list.
2. Scroll ▲ or ▼ to the entry you want.
3. Press to dial the displayed entry or press to return to standby.

Note

If you have Caller ID and the caller's number exactly matches an entry stored in the phonebook, the name is displayed.

3.7.2 Copy a Redial list number to the phonebook

1. Press to open the Redial list.
2. Scroll ▲ or ▼ to the entry you want.
3. Press MENU OK, the display shows **VIEW**.
4. Scroll ▲ or ▼ to **SAVE NUMBER**.
5. Press MENU OK. The display shows **ENTER NAME**.
6. Enter the name and press MENU OK. The number is displayed.
7. Edit the number if necessary, then press MENU OK. The number is stored.

See 'ENTERING NAMES' and 'WRITING TIPS' on page 21.

3.7.3 Delete an entry

1. Press [↺] to open the Redial list.
2. Scroll ▲ or ▼ to the entry you want.
3. Press MENU OK, the display shows **VIEW**.
4. Scroll ▲ or ▼ to **DELETE**.
5. Press MENU OK, the display shows **CONFIRM?**.
6. Press MENU OK to confirm or [✆] to cancel.

3.7.4 Delete the entire Redial list

1. Press [↺] to open the Redial list.
2. Press MENU OK and scroll ▼ to **DELETE ALL**.
3. Press MENU OK, the display shows **CONFIRM?**.
4. Press MENU OK to confirm or [✆] to cancel.

3.8 Lock / unlock the keypad

You can lock the keypad so that it cannot be operated accidentally while carrying it around.

Note

When the keypad is locked, you can still answer incoming calls and operate the handset as normal during the call. When the call ends, the keypad lock comes on again.

1. Press and hold [0]. **KEYS LOCKED** and icon is displayed.
2. Press and hold [0] again to unlock the keypad.

3.9 Paging / Find handset

You can alert a handset user that they are wanted or locate a missing handset.

Paging calls cannot be answered by a handset.

1. Press •)) on the base. All handsets registered to the base will ring.
2. To stop the ringing, press •)) on the base again or press any button on the handset.

4. Phonebook

You can store up to 50 names and numbers in the phonebook. Names can be up to 12 characters long and numbers up to 24 digits.

4.1 Store a name and number

If the E2 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 access code (e.g. 9). When storing a number, press and hold # until the display shows P. You can then continue entering the phone number.

If you have subscribed to Caller ID Service and wish to display the name of your caller instead of the number, save the full telephone number including the area code to your phonebook.

You can store multiple entries with the same name. However, to prevent unnecessary duplicated entries, you can only store the number once.

1. Press MENU OK. The display shows **PHONEBOOK**.
2. Press MENU OK, scroll ▼ to **ADD NEW**.
3. Press MENU OK. The display shows **ENTER NAME**.
4. Enter the name and press MENU OK. The display shows **ENTER NUMBER**.
5. Enter the number and press MENU OK to save.
6. The display shows **ADD NEW**.
7. Enter the next name and number entry that you wish to store in your phonebook or press ⏻ to return to standby.

ENTERING NAMES

Use the keypad letters to enter names, e.g. to store TOM:

Press 8 TUV once to enter T.

Press 6 MNO three times to enter O.

Press 6 MNO once to enter M.

WRITING TIPS

Press C to delete the last character or digit.

Press ▲ or ▼ to move between characters or digits.

Press 1 ⎵ to insert a space.

Use 1 ⎵ twice to insert a dash.

4.2 View or dial an entry

1. Press . The icon is displayed.
2. Scroll ▲ or ▼ to the entry you want.
   OR
   Enter the first letter of the name to search alphabetically.
   The first name that starts with this letter or the nearest letter in the alphabet will be displayed. Scroll ▲ or ▼ to the entry you want.
3. Press to dial or to return to standby.

Note

When the name is displayed, you can switch between the name and number by pressing MENU OK and then .

4.3 Edit a name and number

1. Press MENU OK. The display shows **PHONEBOOK**.
2. Press MENU OK. Scroll ▼ to **EDIT** and press MENU OK.
3. Scroll ▲ or ▼ to the entry you want to edit, or search alphabetically and press MENU OK. The existing name is displayed.
4. Press to delete the name if required, then enter the new name and press MENU OK. The existing number is displayed.
5. Press to delete the number if required, then enter the new number and press MENU OK, the entry is saved.
6. Press to return to standby.

4.4 Delete an entry

1. Press MENU OK. The display shows **PHONEBOOK**.
2. Press MENU OK. Scroll ▼ to **DELETE** and press MENU OK.
3. Scroll ▲ or ▼ to the entry you want to delete, or search alphabetically and press MENU OK. The display shows **CONFIRM?**.
4. Press MENU OK to confirm or to cancel.

4.5 Delete all entries

1. Press MENU OK. The display shows **PHONEBOOK**.
2. Press MENU OK. Scroll ▼ to **DELETE ALL** and press MENU OK.
3. The display shows **CONFIRM?**.
4. Press MENU OK to confirm or to cancel.

5. Call block

Your phone can block calls by call type or by number. Up to 10 numbers can be blocked. For this feature to work, you must subscribe to Caller ID Service from your network operator. A subscription fee may be payable. You can access the call block menu by pressing and holding in standby or through the handset menu.

5.1 Block by call type

Your phone can block calls by 4 different call types, international, withheld, unavailable or payphone calls.

5.1.1 Block all international calls

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. The display shows **BY CALLTYPE** and press MENU OK.
3. The display shows **INTERN'L**, press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

5.1.2 Block all withheld calls

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. The display shows **BY CALLTYPE** and press MENU OK.
3. Scroll ▼ to **WITHHELD**, press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

5.1.3 Block all unavailable calls

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. The display shows **BY CALLTYPE** and press MENU OK.
3. Scroll ▼ to **UNAVAILABLE**, press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

5.1.4 Block all payphone calls

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. The display shows **BY CALLTYPE** and press MENU OK.
3. Scroll ▼ to **PAYPHONE**, press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

5.2 Block by number

Your phone can block calls by number, you can store a full phone number or an area code.

5.2.1 Turn block by number on

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. The display shows **BLOCK MODE**, press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

5.2.2 View a number in the call block list

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. Scroll ▼ to **VIEW**, press MENU OK.
4. Scroll ▲ or ▼ to the entry you want to view.
5. Press MENU OK to view or C to return to the previous menu.

5.2.3 Add a number to the call block list

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. Scroll ▼ to **ADD NEW**, press MENU OK.
4. Enter the number and press MENU OK to save.
5. The display shows **ADD NEW**.
6. Enter the next number you wish to block or press ⏻ to return to standby.

5.2.4 Edit a number in the call block list

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. Scroll ▼ to **EDIT**, press MENU OK.
4. Scroll ▲ or ▼ to the entry you want to edit and press MENU OK.
5. Press C to delete the number if required, then enter the new number and press MENU OK, the entry is saved.

5.2.5 Delete a number from the call block list

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. Scroll ▼ to **DELETE**, press MENU OK.
4. Scroll ▲ or ▼ to the entry you want to delete and press MENU OK. The display shows **CONFIRM?**.

5. Press MENU OK to confirm or C to cancel.

5.2.6 Delete the call block list

1. Press MENU OK, scroll ▼ to **CALL BLOCK** and press MENU OK.
2. Scroll ▼ to **BY NUMBER** and press MENU OK.
3. Scroll ▼ to **DELETE ALL**, press MENU OK.
4. The display shows **CONFIRM?**.
5. Press MENU OK to confirm or C to cancel.

6. Caller ID and the Calls list

Important

To use Caller ID, you must first subscribe to the service from your network provider. A subscription fee may be payable.

To ensure that the caller's name is displayed, make sure you have stored the full telephone number, including the area code in the phonebook.

If the number is unavailable, **UNAVAILABLE** will be displayed.
If the call is from an international number, **INTERN'L** 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.

6.1 Caller ID

If subscribed to Caller ID, the caller's number will be displayed (provided it is not withheld) prior to answering the call. The display can show the last 12 digits or characters of the phone numbers and names.

If the caller's name and number are stored in the phonebook and a number match is found, the caller's name will be displayed instead.

6.2 Calls list

The Calls list stores details of the last 20 received calls, including the phone number and date and time of the call.

The caller's details are stored in the Calls list whether or not the call has been answered. When the list is full, and a new call is received, the oldest entry will be deleted automatically.

6.2.1 View the Calls list

1. Press ▼ to open the Calls list. If there are no calls in the list, the display shows **LIST EMPTY**.
2. Press ▲ or ▼ to scroll through the list.
   - If the call was answered, icon is displayed as you scroll to the entry. If the call was unanswered, icon is displayed as you scroll to the entry. When you reach the end of the list the display will show **----------**.
   - If the caller's number exactly matches an entry stored in the phonebook, the display will show the name. Keep pressing **MENU OK** to see the date and time of the call and the caller's number.
   - If the telephone number is longer than 12 digits, ▶ icon is displayed. Press ▶ to see the remaining digits.

6.2.2 Dial a number in the Calls list

1. Press ▼ to open the Calls list.
2. Scroll ▲ or ▼ to the entry you want.
3. Press 📞 to dial the displayed entry.

6.2.3 Copy a Calls list number to the phonebook

1. Press ▼ to open the Calls list.
2. Scroll ▲ or ▼ to the entry you want.
3. Press MENU OK and scroll ▼ to **SAVE NUMBER**.
4. Press MENU OK again. The display shows **ENTER NAME**.
5. Enter the name and press MENU OK. The number is displayed.
6. Edit the number if necessary, then press MENU OK to confirm.

See 'ENTERING NAMES' and 'WRITING TIPS' on page 21.

6.2.4 Delete an entry

1. Press ▼ to open the Calls list.
2. Scroll ▲ or ▼ to the entry you want and press MENU OK.
3. Scroll ▼ to **DELETE** and press MENU OK.
4. The display shows **CONFIRM?**.
5. Press MENU OK to confirm or C to cancel.

6.2.5 Delete the entire Calls list

1. Press ▼ to open the Calls list.
2. Press MENU OK, scroll ▼ to **DELETE ALL** and press MENU OK.
3. The display shows **CONFIRM?**.
4. Press MENU OK to confirm or C to cancel.

6.2.6 Copy a calls list number to the blocked calls list

1. Press ▼ to open the Calls list.
2. Scroll ▲ or ▼ to the entry you want and press MENU OK.
3. Scroll ▼ to **CALL BLOCK a**nd press MENU OK.
4. The display shows the number, press MENU OK.
5. The display shows **SAVED!**.

7. Clock & alarm

7.1 Set the date and time

1. Press MENU OK, scroll ▼ to **CLOCK/ALARM** and press MENU OK. The display shows **DATE & TIME**.
2. Press MENU OK to select.
3. Enter the date (e.g. 12--12--18 for 12th of December 2018) and press MENU OK to confirm.
4. Enter the time using the keypad (e.g. 06--30 for 6:30) and press MENU OK to confirm.

7.2 Set the alarm

Each handset can have a different alarm setting.

1. Press MENU OK, scroll ▼ to **CLOCK/ALARM** and press MENU OK.
2. Scroll ▼ to **SET ALARM** and press MENU OK.
3. Press ▲ or ▼ to select **ON** or **OFF** and press MENU OK to confirm.
4. If you select **ON**, enter the time using the keypad (e.g. 06--30 for 6:30am) and press MENU OK to confirm.

7.3 Switch off alarm ring

When the alarm sounds, press any button to stop the ringing.

Note

Once the alarm is set to on, the ⏰ icon is displayed. When the alarm is ringing the ⏰ icon flashes.

8. Personal settings

8.1 Handset tones

8.1.1 Handset ringer volume

The handset ring volume can be set to different volume levels. Choose from 5 volume levels or Off.

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. The display shows **HANDSET TONE**, press MENU OK.
3. The display shows **RING VOLUME**, press MENU OK.
4. Press ▲ or ▼ to select the volume (1 -5 or OFF) .
5. Press MENU OK to confirm or C to return to the previous menu.

Note

When the phone is ringing, you can adjust the ringer volume by pressing ▲ or ▼.

8.1.2 Handset ringer melody

You can set different ringer melodies for your calls. Choose from 5 different ringer melodies.

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

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. The display shows **HANDSET TONE**, press MENU OK.
3. Scroll ▼ to **RING MELODY** and press MENU OK.
4. Press ▲ or ▼ to select the ringer melody (1 - 5).
5. Press MENU OK to confirm or C to return to the previous menu.

8.1.3 Key beep

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

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. The display shows **HANDSET TONE**, press MENU OK.
3. Scroll ▼ to **KEY TONE** and press MENU OK.
4. Press ▲ or ▼ to select **ON** or **OFF**.
5. Press MENU OK to confirm or C to return to the previous menu.

8.2 Base tones

8.2.1 Base ringer volume

The base ring volume can be set to different volume levels. Choose from 5 volume levels or Off.

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.

2. Scroll ▼ to **BASE TONE** and press MENU OK.
3. The display shows **RING VOLUME**, press MENU OK.
4. Press ▲ or ▼ to select the volume (1 -5 or OFF) .
5. Press MENU OK to confirm or ↩ to return to the previous menu.

8.2.2 Base ringer melody

You can set different ringer melodies for your calls. Choose from 5 different ringer melodies.

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

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. Scroll ▼ to **BASE TONE** and press MENU OK.
3. Scroll ▼ to **RING MELODY** and press MENU OK.
4. Press ▲ or ▼ to select the ringer melody (1 - 5).
5. Press MENU OK to confirm or ↩ to return to the previous menu.

8.3 Handset name

If you are using more than one handset with your E2 base, you can set a personalized name for each handset to easily distinguish between them. A name can be up to 10 characters long.

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. Scroll ▼ to **HANDSET NAME** and press MENU OK.
3. Enter the new handset name and press MENU OK to confirm.
   Delete the current name by pressing ↩.

See 'ENTERING NAMES' and 'WRITING TIPS' on page 21.

8.4 Auto answer

Your phone is set to answer calls by lifting the handset off the base or charger. You can switch this feature off so that calls can only be answered by pressing 📞.

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. Scroll ▼ to **AUTO ANSWER** and press MENU OK.
3. Press ▲ or ▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm or ↩ to return to the previous menu.

8.5 Language

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. Scroll ▼ to **LANGUAGE** and press MENU OK.
3. Press ▲ or ▼ to select your preferred language.
4. Press MENU OK to confirm or ↩ to return to the previous menu.

8.6 Do Not Disturb

Your phone can be set so that when you receive an incoming call the phone does not light up or ring. You can turn this feature on / off by pressing on the handset or in the menu.

1. Press MENU OK, scroll ▼ to **PERSONAL SET** and press MENU OK.
2. Scroll ▼ to **DONOTDISTURB** and press MENU OK.
3. Press ▲ or ▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm or to return to the previous menu.

Note

When Do Not Disturb is switch on, **DONOTDISTURB** shows on the screen of all handsets registered to the base.

9. Base settings

9.1 ECO mode

Your E2 offers ECO mode function which reduces the transmitted power and energy consumption when switched on.

To switch Eco mode on:

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. The display shows **ECO MODE**, press MENU OK.
3. Press ▲ or ▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm or ↩ to return to the previous menu.

Note

When ECO mode is set to ON, the handset range will be reduced.

9.2 ECO PLUS

When ECO PLUS is activated and the unit has been idle for 1 minute the transmitted power between the handset and the base will stop, an incoming call or pressing any key will activate the unit and it will revert back to the normal mode, until it has been idle again for 1 minute. This feature is set to OFF by default.

To switch ECO PLUS on:

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **ECO PLUS** and press MENU OK.
3. Press ▲ or ▼ to select **ON** or **OFF**.
4. Press MENU OK to confirm or ↩ to return to the previous menu.

9.3 Auto Prefix

You can set the phone to detect a dialling number and replace it with another number. The number to be detected can be up to 5 digits long. It can be replaced with a number up to 10 digits long.

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **AUTO PREFIX**, press MENU OK.
3. **DIGIT DETECT** is displayed. Press MENU OK.
4. Enter the number you want to be detected and press MENU OK.
5. The display shows **PREFIX**, press MENU OK.
6. Enter the number you want it replaced with.
7. Press MENU OK to confirm or ⏻ to return to standby.

9.4 Recall mode

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

The default recall time is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **RECALL TIME** and press MENU OK.
3. Press ▲ or ▼ to select **SHORT**, **MEDIUM** or **LONG** and press MENU OK to confirm.

9.5 Dial mode

Your E2 is set to tone dialling. You should only need to change this if connected to an older type of switchboard / PBX which requires pulse dialling.

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **DIAL MODE** and press MENU OK.
3. Press ▲ or ▼ to select **TONE** or **PULSE** and press MENU OK to confirm.

9.6 Change base PIN code

Some functions are protected by a 4 digit PIN code which must be entered if you want to change the settings. The default PIN is 0000. You can change this to your own preferred number.

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

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **CHANGE PIN** and press MENU OK.
3. The display shows **NEW -- -- -- --** , enter the new 4 digit PIN code and press MENU OK.
4. The display shows **CONFIRM**. Re-enter the new PIN and press MENU OK to confirm.

Important

If you change the PIN code, please keep a record of the new number.

9.7 Registering an additional handset

You can register up to 4 handsets to your E2 base to extend your phone system without having to install extension sockets for each new phone.

If you have purchased a E2 multiple pack, all additional handsets come pre-registered to the base.

If you have purchased an additional handset separately, you must register it to your E2 base before it can be used.

Note

Handset batteries must be fully charged before you start to register. Hold your handset close to the base during the registration process. Handsets that were supplied with your E2 base are already pre-registered.

On the base:

1. Press and hold •)) for 5 seconds until you hear a beep. The base will remain in registration mode for 90 seconds.

On the handset:

1. If the handset is not register to a base press MENU OK and then enter the 4 digit PIN code (default = 0000) and press MENU OK.
2. If the handset is already register to a base press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
3. Scroll ▼ to **REGISTER** and press MENU OK.
4. The display will ask for the PIN to be entered. Enter the 4 digit PIN code (default = 0000) and press MENU OK. You will hear a beep if the registration is successful. The handset is automatically assigned an available handset number. Use this number when making internal calls.

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 the base is not found after a few seconds, the handset returns to standby. Try registering again.

If there are already 4 handsets registered to the base, the registration will fail. You must de-register another handset before you can register a new one.

9.8 De-register a handset

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

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **UNREGISTER** and press MENU OK.
3. Enter the 4 digit PIN code (default = 0000) and press MENU OK.
4. Scroll ▲ or ▼ to select the handset number that you want to de-register and press MENU OK. You will hear a confirmation beep and the display will return to the previous menu.

9.9 Restore default settings

You can restore your E2 to its default (original) settings.

All the handsets that are registered to the base will be retained.

Important

Resetting your phone to its default settings will delete all entries in the Calls and Redial lists. Entries stored in the phonebook will be retained. Other handsets registered to the base will only return to the default time.

1. Press MENU OK, scroll ▼ to **ADVANCED SET** and press MENU OK.
2. Scroll ▼ to **RESET** and press MENU OK.
3. The display shows **RESET ?**.
4. Press MENU OK to confirm or ↩ to return to the previous menu. Your E2 will restart automatically.

Note

Once reset the handset will prompt you to reset the date and time, see page 28.

9.10 Default settings

Key tone	ON
Auto answer	OFF
Ringer melody	1
Ringer volume	3
Ear volume	2
Hands-free volume	2
Phonebook	Unchanged
Calls list	Empty
Redial list	Empty
PIN code	0000
Dial mode	Tone
Eco mode	OFF
Keypad lock	OFF
Answer machine	ON
Answer mode	ANSWER + REC
Ring delay	5

10. Using the answering machine

The phone can digitally record up to 12 minutes of messages. As well as recording incoming messages, it can record memos for other users.
The answering machine can be operated from:

- the base
- the handset
- remotely, from any other DTMF telephone, see page 38.

10.1 Switch the answering machine on / off

Via the base

1. Press ⏻ on the base to turn the answering machine on or off.

Via the handset

2. Press MENU OK, scroll ▲ or ▼ to **ANSW MACHINE** and press MENU OK.
3. Scroll ▼ to **ANSWER MODE** and press MENU OK.
4. Press ▲ or ▼ to select either **ANSWER ONLY, ANSWER + REC** or **OFF** and press MENU OK to confirm.

10.2 Listening to your messages

Using the base:

1. If there are new messages, press ▶ and only they will be played.
   Press and hold ▶ to play all messages.
2. If there are no new messages, press ▶ all messages will be played.

During playback:

Press ■ to stop message playback.

Press ▶| to play the next message.

Press |◀ to play the previous message.

Press ✕ to delete the current message.

Note

When in standby press and hold ✕ for 2 seconds to delete all old messages.

Using the handset:

1. Press MENU OK, scroll ▼ to **ANSW MACHINE** and press MENU OK.
2. **PLAY** is displayed, press MENU OK.
3. The display shows the number of the message being played and the date and time the message was left will toggle on the screen.
4. During playback press MENU OK to display a list of options.

5. Use the ▲ or ▼ to change the options.
   - **REPEAT** press MENU OK to repeat current message.
   - **NEXT** press MENU OK to play next message.
   - **PREVIOUS** press MENU OK to play previous message.
   - **DELETE** press MENU OK to delete the current message.
6. Press ⏻ to stop playback and return to standby.

10.3 Adjust the speaker volume

You can adjust the base loudspeaker volume from low to high. Press 🔊 to increase the volume, or 🔉 to decrease the volume.

10.4 Delete all messages

1. Press MENU OK, scroll ▲ or ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **DELETE ALL** and press MENU OK.
3. Display shows **CONFIRM?**, press MENU OK.

10.5 Record a memo

You can record memo messages for other users which can be played back just like normal messages. Memos can only be recorded using the handset.

1. Press MENU OK, scroll ▲ or ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **RECORD MEMO** and press MENU OK.
3. After the tone record your memo by speaking into the handset, press MENU OK to end recording.
4. The memo is automatically played back and then stored as a new message.

10.6 Outgoing messages (OGMs)

This is the message your callers hear on the answer machine. There are two pre-recorded outgoing messages, or you can record your own.

10.6.1 Record also

The pre-set Record also outgoing message, that allows your caller to leave a message, is 'Hello, your call cannot be taken at the moment, so please leave your message after the tone'.

10.6.2 Answer only

The caller can listen to your announcement but cannot leave a message. The pre-recorded message is 'Hello, your call cannot be taken at the moment, and you cannot leave a message, so please call later.'

10.6.3 Record, play or delete your own outgoing message

1. Press MENU OK, scroll ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **OGM SETTING** and press MENU OK.
3. Press ▲ or ▼ to select either **ANSWER ONLY** or **ANSWER + REC** and press MENU OK.
4. Scroll ▲ or ▼ to select either **PLAY**, **RECORD** or **USE DEFAULT** and press MENU OK.
5. If you select **PLAY** the current OGM will play back.
   If you select **RECORD** once you hear the beep speak your message into the handset, to end recording press MENU OK. The OGM will play back.
   If you selected **USE DEFAULT** the display shows **CONFIRM?**, press MENU OK to confirm.

10.6.4 Select the OGM

1. Press MENU OK, scroll ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **ANSWER MODE** and press MENU OK.
3. Press ▲ or ▼ to select either **ANSWER ONLY** or **ANSWER + REC** and press MENU OK to confirm.

Note

If the answering machine is turned off and then turned on via the base unit the settings will be the same as when it was last switched on.

10.7 Ring delay

Select the duration of rings before your answer machine picks up the call. Choose from 3-8 Rings or Time Saver.

- When set to Time Saver, if you have new messages your phone answers after 3 Rings.
- If there are no new messages it will answer after 5 Rings. So you have the option to hang up, saving the time and cost of a call.
- If the memory is full, it will automatically revert to Answer Only mode.

1. Press MENU OK, scroll ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **RING DELAY** and press MENU OK. The handset will display the current setting.
3. Use ▲ or ▼ to select the number of rings required and press MENU OK to confirm.

10.8 Remote access

You can operate your answering machine from any DTMF phone by calling your product and entering a 4 digit security PIN code.

1. Dial your telephone number. When you hear your outgoing message, press #.
2. Enter your 4-digit PIN (default setting 0000) you will hear a confirmation beep. Use the keypad to operate the answering machine.

Press 1 for previous the message	Press 7 to turn On the answering machine
Press 2 to play messages	Press 8 to stop message playback
Press 3 to play the next message	Press 9 to turn Off the answering machine
Press 6 to delete the current message	

10.9 Remote access on/off and change remote PIN

1. Press MENU OK, scroll ▲ or ▼ to **ANSW MACHINE** and press MENU OK.
2. Scroll ▼ to **REMOTE ACC.** and press MENU OK.
3. Scroll ▲ or ▼ to select **ON**, **OFF** or **CHANGE PIN**.
4. Press MENU OK to confirm.
   If you choose **CHANGE PIN** enter the old PIN and press MENU OK.
5. Enter the new PIN and press MENU OK.
6. Re-enter the new PIN.
7. Press MENU OK to confirm.

11. Help

No dial tone

- Use only the telephone line cord supplied.
- Check that the telephone line cord is connected properly.
- Check that the mains power is connected properly and switched on.

No display

- Check that the batteries are inserted correctly and fully charged. Use only approved rechargeable batteries supplied.
- Check that the handset is switched on. Press and hold .
- Reset the base by removing the batteries and disconnecting the mains power. Wait for around 15 seconds before connecting it again. Allow up to one minute for the handset and base to synchronize.

icon flashes

- Handset is out of range. Move closer to the base.
- Make sure that the handset is registered to the base.
- Check that the mains power is connected properly and switched on.

Keypad does not seem to work

- Check that the keypad lock is not on.

icon is not scrolling during charge

- Adjust the handset slightly on the base.
- Clean the charging contacts with a cloth moistened with alcohol.
- Check that the mains power is connected properly and switched on.
- The battery is full. When the handset is fully charged, icon will appear steady on the display.

No Caller ID

- Check your subscription with your network operator.
- The caller may have withheld their number.
- The record cannot be found in your phonebook. Check that you have the correct name / number stored in your phonebook, with the full area code.

Cannot register a handset to the base

- You can register up to a maximum of 4 handsets to a E2 base. You must de-register a handset in order to register a new one.
- Check that you have entered the correct PIN code (default = 0000).
- Check that you are at least one metre away from other electrical equipment to avoid interference when registering.

Handset does not ring

- The handset ringer volume may be set to Off.

Base does not ring

- The base ringer volume may be set to Off.

Noise interference on my phone or on other electrical equipment nearby

- Place your E2 at least one metre away from electrical appliances or any metal obstructions to avoid any risk of interference.

Answering machine will not record new messages

- Is the recording memory full? Play and delete messages.
- Is the OGM set to Answer Only? Change the OGM to Record also.

12. General information

Important

This equipment is not designed to make 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 Europe.

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 use while wet or while standing in water.
- Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
- 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.

Important

To reduce the risk of fire, use only the supplied 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

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

- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.
- Do not dispose of batteries in fire, which could result in explosion.
- The rechargeable batteries 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

Cleaning

- Clean the handset and base (or charger) 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 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, do not place the product on antique / veneered wood.
- Do not place 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 any part of your product in water and do not use it in damp or humid conditions, such as bathrooms.
- Do not expose your product to fire, explosives or other hazardous conditions.
- There is a slight chance that 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 according to 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 do 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	**Two (2) years** 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.
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: xxxxxxxxxxx

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.

Technical Information

How many telephones can I have? All items of telephone equipment have a Ringer Equivalence Number (REN), which is used to calculate the number of items which may be connected to any one telephone line. Your E2 has a REN of 1. A total REN of 4 is allowed. If the total REN of 4 is exceeded, the telephones may not ring. With different telephone types, there is no guarantee of ringing, even when the REN is less than 4.

Any additional handsets and chargers that you register have a REN of 0.

The product operates in the frequency range of 1880 to 1900 MHz, and the RF transmission power is 250mW (Max.)

Power adaptor for the base and charger will be either: Model no.: xxxxxxxxx, Manufacturer: xxxx or Model no.: xxxxxxx, Manufacturer: xxxxx.

RE Directive

The equipment complies with the essential requirements for the Radio Equipment Directive 2014/53/EU

Connecting to a switchboard

This product is intended for use within Europe for connection to the public telephone network.

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