



motorola

Motorola CD4000

Digital Cordless Telephone



For: CD4001, CD4002, CD4003 and CD4004
Warning: Charge the handset for 16 hours before use.

Welcome...

to your new Motorola CD4 Digital Cordless Telephone!

- Block anonymous calls.
- Block 10 numbers added to the block call list.¹
- 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, transfer external calls, hold 3-way conversations between two internal callers and an external caller.
- Redial up to 10 of the last numbers called.
- Register up to 4 handsets to a single base.
- All handsets fully cordless for locating anywhere within range.
- Intelligent Charging saving unnecessary power usage.

Need help?

If you have any problems setting up or using your CD4, please contact Customer xxxxxxxxxxxxxxxx.

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

¹You 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?

- Cordless handset
- Base
- Power adaptor for the base
- Telephone line cord
- Rechargeable Ni-MH battery pack

If you have purchased an CD4 multiple pack you will also have the following additional items:

- Cordless handset & charger
- Power adaptor for the charger
- Rechargeable Ni-MH battery pack

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.

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1. Getting started

Location

Important

Do not place your CD4 in the bathroom or other humid areas.

You need to place your CD4 base within reach of the mains power socket and telephone wall socket. The socket-outlet should be installed near the equipment and should be easily accessible.

Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your CD4 works by sending radio signals between the handset and base. The strength of the signal depends on where you place the base. Putting 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

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

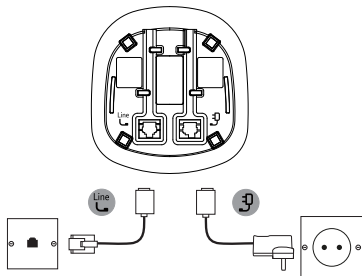
If you are on a call, the line will hang up if the handset moves out of range of the base. Move back within range. The handset will automatically re-connect to the base.



Setting up

Important

The base station must be plugged into the mains power at all times. Use only the power adaptor and telephone line cord supplied with the product.

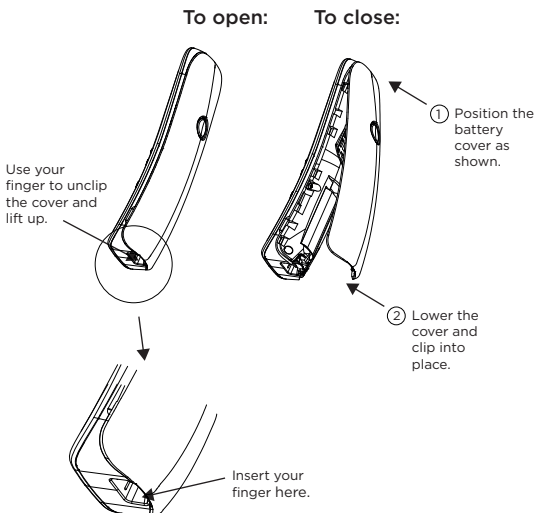
Connecting the base




1. Plug the telephone line cord into the socket marked  on the underside of the base.
2. Plug the power adaptor connector 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

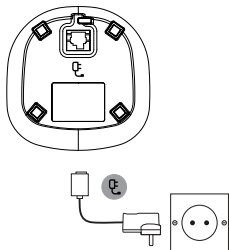
1. Remove the battery cover from the back of the handset by placing your finger in the groove at the bottom of the handset and lifting the cover up to release, then insert the 300mAh Ni-MH battery pack supplied.





2. Clip the battery cover back into place.
3. When charging the battery pack 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,  will appear steadily 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 connector 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 by placing your finger in the groove at the bottom of the handset and lifting the cover up to release, then insert the 300mAh Ni-MH battery pack supplied.
3. Clip the battery cover back into place.
4. When charging the battery pack 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,  will appear steadily on the display. The display will show the time and the date on the screen, to indicate that it is registered to the base.

Battery low warning

If  flashes on the display and there is a warning beep every 2 minutes during a call, recharge the handset before using it again. When charging,  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 the rechargeable battery will reduce with time as it wears out, giving the handset less talk / standby time. Eventually it 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 the handset may become warm during charging. This is normal.

Important








When fully charged batteries are removed and re-inserted, or the handset is powered off and on, the battery icon on the display will reduce to 1 bar. The battery is still fully charged and the handset can be used as normal. If you charge the handset again by replacing it on the base unit, it will usually show fully charged after 10 minutes (this time will be dependent on the battery capacity). This is normal behaviour and is a reminder to charge the handset to prevent calls being dropped.

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

Date and time

If you have subscribed to a Caller ID Service and Auto Clock is set to on (see page 27), the date and time is set automatically for all handsets when you receive your first call. If Auto Clock is set to off the time and date does not set automatically.

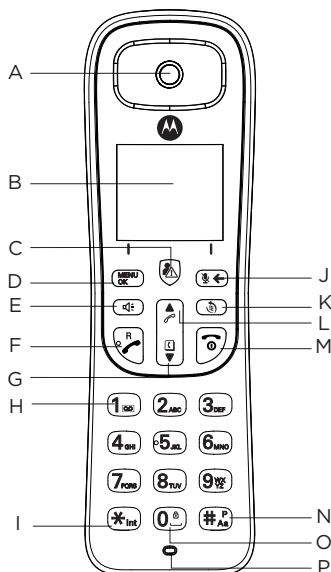
If you do not have a Caller ID service, you can set the date and time manually.

1. Press **MENU** , scroll  to **Clock/Alarm** and press **MENU** .
2. **Date & time** is displayed. Press **MENU** .
3. Enter the date using the format DD-MM-YY e.g. 27/08/20 for 27 August 2020 and press **MENU** .
4. Enter the time using the 24 hour format HH:MM, e.g. 14:45 for 02.45pm and press **MENU** .
5. Press  to return to standby.

Your CD4 is now ready for use.

2. Getting to know your phone

Overview of your handset



A Earpiece

B Display

See page 12 for display icons.

C Call Block

Press to enter the call block menu.

D Menu / OK

Enter the main menu.
Select the option displayed on screen.
Confirm menu option.

E Hands-free key

Activate and deactivate hands-free during a call.

Important

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.

F Talk / Recall

Make or answer a call.
Use recall (R) functions.

G Phonebook / Scroll Down / Volume down

Open the phonebook list.
Scroll down through lists and menus.
Decrease the earpiece or hands-free volume during a call.

H Voicemail

Press and hold to dial voicemail.

I * / Intercom

Dial a *.
Press and hold to make an internal call.


J Clear / Mute / Back

Delete characters and digits when entering names and numbers.
Mute / unmute the microphone during a call.
Go back to previous menu level.

K Redial

Open the redial list.

L Call List / Scroll Up / Volume up

Press  to enter the Call list.
Scroll up through lists and settings.
Increase the earpiece or hands-free volume during a call.

M End call / 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.

N # / Change case / Pause

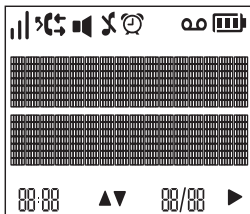
Dial a #.
When entering letters / editing, press and hold to change the case from Abc to abc or ABC mode.
When dialling or storing a number, press and hold to enter a pause (P).

O Keypad lock / Space


















In standby mode press and hold to lock / unlock the keypad.
Press to inset a space in text / number editing.

P Microphone

Handset display



Display icons





-  Indicates signal strength.
Flashes when handset is not registered to the base or if you go out of range.
-  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.¹
-  Indicates an outgoing call when viewing the calls list.
-  Hands-free is on.
-  Handset ringer is off.
-  Alarm is on.
-  Indicates new voicemail messages received.²
Off when there is no voicemail messages.
-  Time.
-  Date.
-  Indicates you can scroll through a list or adjust the volume in talk mode.
-  Battery is fully charged.
-  Battery is partially charged.
-  Battery is running low.
-  Flashes when battery is almost fully discharged.
-  Indicates more text after the displayed information.

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

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

Navigating the menus

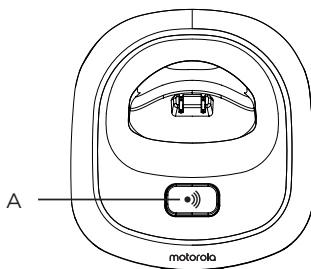
The basic steps of navigating through the menu and on-screen options.

1. From the standby screen, press **MENU OK**.
The main menu is opened.
2. Use  to scroll up  to scroll down through the menu.
3. Press **MENU OK** to select **OK** and open a sub-menu or validate an option.
To return to the previous menu level, correct a character or cancel an action, press .
4. Press  to return to standby.

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 base or charger.

Overview of the base



A Paging key

In standby mode, press to ring the handset(s).

Press and hold to enter registration mode when registering handsets.

Menu map

Phonebook

- View
- Add new
- Edit
- Delete¹
- Delete all¹

Clock/Alarm

- Date & time
- Set Alarm

Personal Set

- Handset Tone
 - Ring volume
 - Ring tones
 - Key tone
 - Docking tone
 - Battery tone
- Base Tone
 - Base Volume
 - Base Melody
- Phone name
- Language
- Auto answer
- Auto hang-up



Advanced Set

- Call list type
- Call block
- Auto prefix
 - Detect digit
 - Prefix
- Recall time
- Dial mode
- Auto clock
- Register
- Unregister
- Reset

¹Only available when a phonebook entry is already stored.


3. Using the phone

3.1 Switch the handset on / off




1. Press and hold  to switch the handset off.
2. Press  to switch the handset on.

3.2 Calls

3.2.1 Make a call

1. Press .
2. 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

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

Note

If Auto hang up is switched off you will need to press  to end a call.

3.2.4 Receive a call



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

1. Press  to answer the call.

Note





If Auto answer is switched on you can simply lift the handset to answer a call.

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  . The display shows **Mute on** and your caller cannot hear you.
2. Press   again to resume your call.

3.5 Intercom


3.5.1 Make an internal call

If more than one handset is registered to the base, internal calls can be made between two handsets.  flashes and the display shows the handset number you are calling.

1. If only 2 handsets are registered to the base, press and hold \star_{Int} and the other handset rings automatically.
2. If more than 2 handsets are registered to the base press and hold \star_{Int} and scroll  to the handset that is to be called and press .

3.5.2 Receive an internal call




When you receive an internal call,  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 \star_{Int} and the other handset rings automatically.
2. If more than 2 handsets are registered to the base press and hold \star_{Int} and scroll  to the handset that is to be called and press .
3. When the other handset answers, press  to complete the transfer.





Note

Your external call resumes automatically after 1 minute 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 \star_{Int} and the other handset rings automatically.
2. If more than 2 handsets are registered to the base press and hold \star_{Int} and scroll  to the handset that is to join the call and press .
3. When the other handset answers, press  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. Dial the number and then press .
2. Press  to end the call.

3.6.2 Answer a call hands-free

Press  to answer the call in hands-free.

Note






Press  to switch the call between the earpiece and the loudspeaker.

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








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.







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 . The display shows **Save number**.
4. Press  again. The display shows **Enter name**.
5. Enter the name and press . The number is displayed.
6. Edit the number if necessary, then press  to save.

3.7.3 Delete an entry

1. Press  to open the Redial list.
2. Scroll  or  to the entry you want. Press .
3. If the entry is stored to the phonebook **Delete** is displayed, if not scroll  to **Delete** and press . The display shows **Confirm?**.
4. Press  to confirm or  to cancel.

3.7.4 Delete the entire Redial list



1. Press  to open the Redial list.
2. Press . Scroll  to **Delete all**.
3. Press  again. The display shows **Confirm?**.
4. Press  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 is displayed.
2. To unlock the keypad, press and hold **0**  again.

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 16 characters long and numbers up to 24 digits.

4.1 Store a name and number

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 access code (e.g. 9).

When storing a number, press and hold **#**^P until the display shows **P**. You can then continue storing the phone number.

If you have subscribed to Caller ID Service and wish to display the name of your caller as well as 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 same 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.

Entering names

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

Press 8 once to enter T.

Press 6 three times to enter o.

Press 6 once to enter m.

Writing tips

Press **⌫** to delete the last character or digit.

Press **↶** or **↷** to move between characters.

Press 0 to insert a space.

4.2 View or dial an entry

1. Press **↷**.
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.

4.3 Edit a name and number

1. Press . The display shows **Phonebook**.
2. Press .
3. Scroll to **Edit** and press .
4. Scroll or to the entry you want to edit, or search alphabetically and press . The existing name is displayed.
5. Press to delete the name if required, then enter the new name and press . The existing number is displayed.
6. Press to delete the number if required, then enter the new number and press to save.

4.4 Delete an entry

1. Press . The display shows **Phonebook**.
2. Press .
3. Scroll to **Delete** and press .
4. Scroll or to the entry you want to delete, or search alphabetically and press . The display shows **Confirm?**.
5. Press to confirm or to cancel.

4.5 Delete all entries

1. Press . The display shows **Phonebook**.
2. Press .
3. Scroll to **Delete all** and press .
4. The display shows **Confirm?**.
5. Press to confirm or to cancel.

4.6 Store a quickdial number

Your phone can store 2 quickdial numbers for key 1 and 2. If a number is stored in the phonebook, it cannot be stored as a quickdial number.

The quickdial number can be up to 24 digits.

1. Press . The display shows **Phonebook**.
2. Press .
3. Scroll to **Edit** and press .
4. Scroll or to select the **Key 1** or **Key 2** you want to store the number under and press .
5. Enter the number and press to save.







Note

If you want to change the quickdial number follow the first 4 steps in 4.6 above and then delete the number there by pressing and enter the new number, press to save.










5. Clock and alarm

If you have subscribed to Caller ID Service, the date and time will be set on your handset whenever a call is received. You can also manually set the date and time.



5.1 Date & time

1. Press , scroll  to **Clock/Alarm**.
2. Press . The display shows **Date & time**, press .
3. Enter the date using the keypad (e.g. 27-08-20 for 27th of August 2020) and press  to confirm.
4. Enter the time using the 24 hour format **hh:mm**, e.g. 14:45 for 2:45pm and press  to confirm.

5.2 Setting the alarm

1. Press , scroll  to **Clock/Alarm**.
2. Press . Scroll  to **Set Alarm** and press .
3. Scroll  or  to select **On** or **Off** and press .
4. If you select On enter the time using the 24 hour format **hh:mm**, e.g. 14:45 for 2:45pm and press  to confirm.

Note





Once the alarm is set to on,  is displayed and the alarm will sound every day until it is turned off again. When the alarm sounds  flashes and **Alarm On** is displayed. Press any key to stop the sound.

6. Phone setup

6.1 Handset tones

6.1.1 Ring volume






You can adjust the ringer volume and set different volume levels. Choose from 5 volume levels or Off.

1. Press **MENU** **OK**, scroll  to **Personal Set**.
2. Press **MENU** **OK**. The display shows **Handset Tone**.
3. Press **MENU** **OK**. The display shows **Ring volume**.
4. Press **MENU** **OK**, scroll  or  to select the volume (1 -5 or Off) .
5. Press **MENU** **OK** to confirm or  to return to the previous menu.

6.1.2 Ring tones





You can set different ringer melodies for your internal and external calls. Choose from 10 different ringer melodies.

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

1. Press **MENU** **OK**, scroll  to **Personal Set**.
2. Press **MENU** **OK**. The display shows **Handset Tone**.
3. Press **MENU** **OK**. Scroll  to **Ring tones**.
4. Press **MENU** **OK**, scroll  or  to select the melody (1 -10) .
5. Press **MENU** **OK** to confirm or  to return to the previous menu.





6.1.3 Key tones on/off

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**.
2. Press **MENU** **OK**. The display shows **Handset Tone**.
3. Press **MENU** **OK**. Scroll  to **Key tone**.
4. Press **MENU** **OK**,  or  to select **On** or **Off** and press **MENU** **OK** to confirm.










6.1.4 Docking tone on /off

When you replace the handset in the base you will hear a double beep. You can switch this beep on or off.

1. Press **MENU** **OK**, scroll  to **Personal Set**.
2. Press **MENU** **OK**. The display shows **Handset Tone**.
3. Press **MENU** **OK**. Scroll  to **Docking tone**.
4. Press **MENU** **OK**,  or  to select **On** or **Off** and press **MENU** **OK** to confirm.

6.1.5 Battery tones











When your batteries are running low on charge you will hear a beep. You can switch this beep on or off.

1. Press , scroll  to **Personal Set**.
2. Press . The display shows **Handset Tone**.
3. Press . Scroll  to **Battery tone**.
4. Press ,  or  to select **On** or **Off** and press  to confirm.

6.2 Base tones

6.2.1 Ringer volume












You can adjust the base ringer volume and set different volume levels. Choose from 5 volume levels or Off.

1. Press , scroll  to **Personal Set**.
2. Press , scroll  to **Base Tone**.
3. Press . The display shows **Base Volume**.
4. Press , scroll  or  to select the volume (1-5 or Off) .
5. Press  to confirm or  to return to the previous menu.

6.2.2 Ringer melody








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

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





1. Press , scroll  to **Personal Set**.
2. Press , scroll  to **Base Tone**.
3. Press . Scroll  to **Base Melody**.
4. Press , scroll  or  to select the melody (1-5) .
5. Press  to confirm or  to return to the previous menu.

6.3 Handset name





If you are using more than one handset with your phone base, you can set a personalized name for each handset to easily distinguish between them. A name can be up to 14 characters long.

1. Press , scroll  to **Personal Set**.
2. Press , scroll  to **Phone name** and press .
3. Enter the new handset name and press  to confirm.
Delete the current name by pressing .





6.4 Language

1. Press **MENU**
OK, scroll  to **Personal Set**.
2. Press **MENU**
OK. Scroll  to **Language** and press **MENU**
OK.
3. Scroll  or  to select the required language and press **MENU**
OK to confirm.

6.5 Auto answer



1. Press **MENU**
OK, scroll  to **Personal Set**.
2. Press **MENU**
OK. Scroll  to **Auto answer**.
3. Press **MENU**
OK,  or  to select **On** or **Off** and press **MENU**
OK to confirm.








6.6 Auto hang up

1. Press **MENU**
OK, scroll  to **Personal Set**.
2. Press **MENU**
OK. Scroll  to **Auto hang-up**.
3. Press **MENU**
OK,  or  to select **On** or **Off** and press **MENU**
OK to confirm.

7. Advanced settings

7.1 Call list type


You can set the Call list to show All calls or Missed calls only. If All calls is selected, press  key in idle and you can view all calls lists. If Missed calls is selected, press  key in idle and you can view missed calls only.

1. Press , scroll  to **Advanced Set** and press .
2. The display shows **Call list type**, press .
3. Scroll  or  to select **All calls** or **Missed calls** and press  to confirm.

7.2 Call block











You can set the phone so that when certain phone numbers call the phone does not ring.

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

You can go to **Call block** through the handset menu as described below, or by pressing the dedicated  key on the handset and entering the PIN.













7.2.1 Switch anonymous call on/off

You can also set the phone so that any call that shows Private, Anonymous, Unavailable or Out of Area will not ring.















1. Press , scroll  to **Advanced Set** and press .
2. Scroll  to **Call block**, press .
3. Enter the master PIN (default setting 0000) and press .
4. **Anonymous call** is displayed.
5. Press , scroll  or  to select **On** or **Off** and press  to confirm.

7.2.2 Switch block mode on/off

You can set the phone so that when phone numbers added to the blacklist call, the phone does not ring. Up to 10 numbers can be added to the blacklist.





1. Press , scroll  to **Advanced Set** and press .
2. Scroll  to **Call block**, press .
3. Enter the master PIN (default setting 0000) and press .
4. Scroll  to **Blacklist** and press .
5. **Block mode** is displayed.
6. Press , scroll  or  to select **On** or **Off** and press  to confirm.

7.2.3 Set a call block number












1. Press **MENU** , scroll  to **Advanced Set** and press **MENU** .
2. Scroll  to **Call block**, press **MENU** .
3. Enter the master PIN (default setting 0000) and press **MENU** .
4. Scroll  to **Blacklist** and press **MENU** .
5. Scroll  to **Block number** and press **MENU** .
6. If necessary, scroll  or  to the next available slot.
7. Press **MENU**  and enter the number you want to block. Press **MENU**  to confirm.

Note

When you are storing an phone number in the Blacklist, you will need to store the full number including the dialling code for the number to be blocked.











If you want to change/delete the blacklist number follow the first 5 steps in 7.2.3 above, and then scroll to the slot where the number is stored and press **MENU** . Delete the number by pressing  and either press **MENU**  to save no number or enter the new number and press **MENU**  to save.

7.2.4 Change the Call block PIN

1. Press **MENU** , scroll  to **Advanced Set** and press **MENU** .
2. Scroll  to **Call block**, press **MENU** .
3. Enter the master PIN (default setting 0000) and press **MENU** .
4. Scroll  to **Change PIN**. Press **MENU** .
5. Enter the old PIN and press **MENU** .
6. Using the keypad enter the new PIN and press **MENU** .
7. Re-type the new PIN and press **MENU** .









7.3 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.

1. Press **MENU** , scroll  to **Advanced Set** and press **MENU** .
2. Scroll  to **Auto prefix**, press **MENU** .
3. **Detect digit** is displayed. Press **MENU** .
4. Enter the number you want to be detected and press **MENU** .
5. The display shows **Prefix**, press **MENU** .
6. Enter the number you want it replaced with.
7. Press **MENU**  to confirm or  to return to standby.









7.4 Recall time

Depending on your country and network operator, your phone has the recall time set as Short. It is unlikely that you need to change this setting unless advised to do so.

1. Press **MENU** , scroll  to **Advanced Set** and press **MENU** .
2. Scroll  to **Recall time** and press **MENU** .
3. Press  or  to select **Short**, **Medium** or **Long** and press **MENU**  to confirm.







7.5 Dial mode

Your phone 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** , scroll  to **Advanced Set** and press **MENU** .
2. Scroll  to **Dial mode** and press **MENU** .
3. Press  or  to select **Tone** or **Pulse** and press **MENU**  to confirm.

7.6 Switch Auto clock on / off

If you have subscribed to Caller ID Service, the date and time will be set on all your handsets whenever a call is received. This feature can be set to On or Off.

1. Press **MENU** , scroll to **Advanced Set** and press **MENU** .
2. Scroll  to **Auto clock** and press **MENU** .
3. Scroll  to **On** or **Off** then press **MENU**  to confirm.


7.7 Registration

Up to 4 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 your handset. If you wish to register another manufacturer's handset, the instructions may vary. In this case, please refer to the manufacturer of the additional handset.
- The Master PIN is required before you can register or unregister handsets. The PIN is 0000.

7.7.1 Register a handset

At the base:

1. Press and hold the  button on the base until you hear a beep. You have 120 seconds in which to register a handset.

At the handset:

1. If the handset is not already registered to a base, press **MENU** .
 2. Or if the handset is already registered to a base, press **MENU**  scroll  to **Advanced Set** and press **MENU** . Scroll  to **Register** and press **MENU** .
 3. When the display shows **PIN**, enter the base PIN and press **MENU** .
- When the handset registers with the base, it is assigned a handset number.

7.7.2 De-register a handset

Use one handset to delete another. You cannot delete 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 master PIN and press **MENU** **OK** .
Display shows the first registered handset number.
4. Scroll **↑** or **↓** to select the handset you want to delete and press **MENU** **OK** .
Unregistered is displayed on the handset screen.

7.8 Restore default settings

You can restore your phone 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 Redial and Calls list, but Phonebook numbers will be retained. All handset and base settings will also be reset.

1. Press **MENU** **OK** , scroll **↓** to **Advanced Set** and press **MENU** **OK** .
2. Scroll **↑** to **Reset** and press **MENU** **OK** .
3. **Confirm?** is displayed. Press **MENU** **OK** .

7.9 Default settings

Handset name	HANDSET
Ringer melody	1
Ringer volume	3
Ear volume	2
Hands-free volume	3
Recall mode	Short (100 ms)
Phonebook	Unchanged
Calls list	Empty
Redial list	Empty
PIN code	0000
Dial mode	Tone

8. Caller ID and the Calls list

8.1 Caller ID

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

If you have subscribed to a Caller ID Service, you will be able to see your caller's number on your handset (provided it is not withheld) prior to answering the call. The display can show the last 16 digits or 16 characters of the phone numbers or names.

If your caller's name and number are stored in the phonebook and a number match is found, you will see the caller's name on the display as well. 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 call is a withheld call, **Private** will be displayed.

If the number is unavailable, **Unavailable** 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.









8.2 Calls list

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




The Calls list also alerts you when you have unanswered calls.




The caller's details are stored in the Calls list whether or not you have answered the call. The list is shared by all handsets registered to the base. When the list is full, and a new call is received, the oldest entry will be deleted automatically.

When you have missed call(s) (incoming calls that you haven't answered) the display will show **X Missed call(s)** and the  will flash on all handsets registered to the base. Press  to see the callers details.





1. Press  to open the Calls list. If there are no calls in the list, the display shows **List empty**.
 - The most recent number (and name if stored in the phonebook) is displayed.
2. Press  or  to scroll through the list.
 - If the call was answered,  is displayed as you scroll to the entry. If the call was unanswered,  is displayed as you scroll to the entry.
 - If the telephone number is longer than 16 digits,  is displayed. Press  to see the remaining digits.
 - Press  to access the options to view, store the entry to your phonebook, delete the number, delete all numbers or block the number.

8.2.1 View the Calls list

1. Press  to open the Calls list.
2. Scroll  or  to the entry you want.









- Press , the display shows **View**.
- Press  to view the call name and time and date of the call, press  to switch between the name and number.

8.2.2 Dial a number in the Calls list









- Press  to open the Calls list.
- Scroll  or  to the entry you want.
- Press  to dial the displayed entry.

8.2.3 Store a Calls list number to the phonebook







If a phone number is stored in the calls list but is not already in the phonebook you can save the name and number.

- Press  to open the Calls list.
- Scroll  or  to the entry you want.
- Press , the display shows **View**.
- Scroll  to **Save number** and press .
- The display shows **Enter name**.
- Enter the name and press . The number is displayed.
- Edit the number if necessary, then press . The number is stored.










8.2.4 Delete an entry

- Press  to open the Calls list.
- Scroll  or  to the entry you want.
- Press , the display shows **View**.
- Scroll  to **Delete** and press . The display shows **Confirm?**.
- Press  to confirm or  to cancel.

8.2.5 Delete the entire Calls list

- Press  to open the Calls list.
- Press , the display shows **View**.
- Scroll  to **Delete all** and press . The display shows **Confirm?**.
- Press  to confirm or  to cancel.

8.2.6 Store a number to the blacklist

- Press  to open the Calls list.
- Scroll  or  to the entry you want.
- Press , the display shows **View**.
- Scroll  to **Block number** and press . Scroll  to the next available slot and press  the number is displayed, press  to confirm.

9. Help

The is not scrolling during charge

- Bad battery contact – move the handset slightly.
- Dirty contact – Clean the battery contact with a cloth moistened with alcohol.
- Battery is full – no need to charge.

No dialling 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 16 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 doorframes – move the base at least one metre away from any electrical appliances.

The is blinking or has disappeared

- 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.
- Make sure the Call Block mode is switched to off.

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 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 4 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 may be too close. Move it as far away as possible.

10. 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

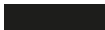
Product disposal instructions for residential users

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 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	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:

- 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;
- contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food;
- use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or
- 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

- serial numbers or date tags that have been removed, altered or obliterated;
- broken seals or that show evidence of tampering;
- mismatched board serial numbers; or
- 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: XXXX XXXXXX.

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:

- the Product or Accessory;
- the original proof of purchase (receipt) which includes the date, place and seller of the Product;
- if a warranty card was included in your box, a completed warranty card showing the serial number of the Product;

- a written description of the problem; and, most importantly;
- 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 CD4 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 1900MHz, and the RF transmission power is 250mW (Max.)

Power adaptor for the base and charger will be either: Model no.: MN-A002-A080, Manufacturer: MEIC, Model no.: S004AGV0750030N, Manufacturer: TENPAO, Model no.: YJS003R-0750300G, Manufacturer: YINGJU or Model no.: RD0750300-43OG-02, Manufacturer: RUIDE.

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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EU Declaration of Conformity

We, Meizhou Guowei Electronics Co., Ltd. declare under our sole responsibility that the following products:

Brand name: Motorola
 Type: CD4001, CD4002, CD4003, CD4004
 Descriptions: DECT phone without telephone answering machine (CD400x) and their multi-handset versions.

to which this declaration related is in conformity with the essential requirements of the following directives of the Council of the European Communities:

- Radio Equipment Directive (2014/53/EU)
- Ecodesign Directive (2009/125/EC)

The products are compliant with the following standards:

Safety: EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
 EMC: EN301489-1 v2.1.1 and EN301489-6 v2.1.1
 RF Spectrum: EN301406 v2.2.2
 Ecodesign: EC No 278/2009, 6 April 2009

For and on behalf of Meizhou Guowei Electronics Co., Ltd.



Signature:

Printed name & Position: Jack Luo –Chief Technical Officer

Date: 10 FEB 2018

Place: AD1 section, The economy exploitation area, Meizhou,
 Guangdong, P.R.China

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Version 5 (EU)

