



motorola

## **Motorola CD5 Series**

Digital Cordless Telephone  
with Answering Machine

For: CD5011, CD5012, CD5013 and CD5014

Warning: Charge the handset for 16 hours before use.

# Safety 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 the US.

## Important safety instructions

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

- Keep all slits and openings of the phone unblocked. Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site.
- Do not 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.
- For pluggable equipment, the socket-outlet (power adaptor) shall be installed near the equipment and shall be easily accessible.

## Save these instructions

### Important

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

### Unplug this cordless phone immediately from an outlet if:

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

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

## **Installation Guidelines**

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

## **Battery Safety Instructions**

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

### **Important**

Warning! Use only the approved rechargeable Ni-MH battery cells (2 x 1.2VDC AAA size 750mAh Ni-MH rechargeable batteries) supplied with your CD5011, CD5012, CD5013 or CD5014.

### **Caution**

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**

# Welcome...

## to your new Motorola CD5 Digital Cordless Telephone with Answering Machine!

- Block up to 50 numbers.<sup>1</sup>
- Block calls by call type.
- Answering machine with up to 40 minutes recording time.
- Night mode function.
- 150 name and number contacts list.
- 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.<sup>1</sup>
- 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.

### **Need help?**

If you have any problems setting up or using your CD5, you may find the answer in the 'Help' section at the back of this guide.

Alternatively, you can contact Customer services on: 1-833-468-1468

<sup>1</sup>You must subscribe to your network provider's Caller ID service for this feature to work. A subscription fee may be payable.

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

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

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

**Important**

Only use the telephone line cord supplied.

**Got everything?**

- Cordless handset
- Base
- AC power adaptor for the base
- Telephone line cord
- 2 x rechargeable Ni-MH battery cells
- User guide

**If you have purchased an CD5 multiple pack you will also have the following additional items:**

- Cordless handset & charger cradle
- AC power adaptor for the charger cradle
- 2 x rechargeable Ni-MH battery cells

**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.

- 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.

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# 1. Getting started

## Location

### Important

Do not place your CD5 in the bathroom or other humid areas.



Place your CD5 base within reach of the AC power outlet and telephone wall jack. The equipment should be installed near the AC power outlet and should be easily accessible.

Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your CD5 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

The  on your handset indicates that you are within range of the base and the signal strength, the more bars visible the better the signal. If you are out of range the  shows on the display.

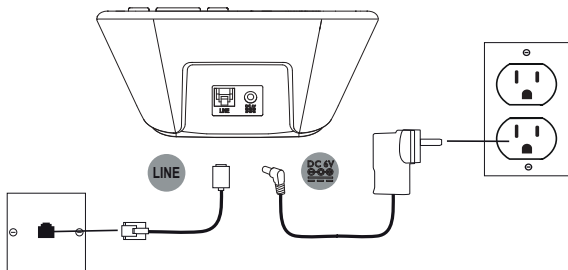
If you are on a call when you move out of range, you will hear a warning beep and the line will hang up. Move back within range. The handset will automatically re-connect to the base.

## Setting up

### Important

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

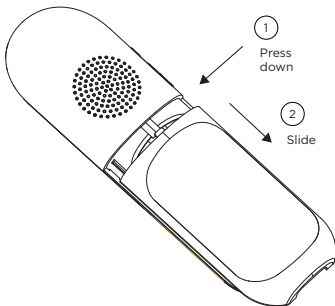
## Connecting the base




1. Plug the telephone line cord into the socket marked **LINE** on the rear of the base. Plug the other end of the telephone line cord into the telephone wall jack.
2. Plug the AC power jack into the socket marked **DC 6V** on the rear of the base and the AC power adaptor into the AC power outlet.

## Installing and charging the handset

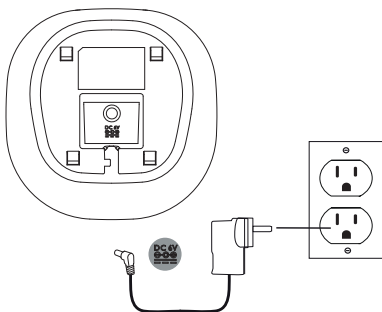
1. Remove the battery cover from the back of the handset and insert the rechargeable Ni-MH battery cells supplied. Please note the '+' and '-' markings inside the battery compartment and insert in the correct direction.





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.

## 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 charger cradles.




1. Plug the AC power jack into the socket marked  on the rear of the charger cradle and the AC power adaptor into the AC power outlet.
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 cradle to charge for at least 16 hours continuously. When the handset is fully charged, the  icon will appear steady on the display.

### Battery low warning

If you hear a warning beep every 5 minutes during a call, you will need to recharge the handset before you can use it again.

When the battery is low the  icon shows on the display.

When charging, the  icon will scroll on the display. Once the battery is fully charged or the handset is removed from the base / charger, scrolling will stop.

## Battery performance

In ideal conditions, fully charged batteries should give up to 18 hours talk time or up to 300 hours standby time on a single charge.<sup>1</sup>

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, 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. You can charge the handset again by replacing it on the base unit. This is normal behaviour and is a reminder to charge the handset to prevent calls being dropped. If the handset is powered off and on there will be no change to the battery icon.

<sup>1</sup>All 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 42), 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.

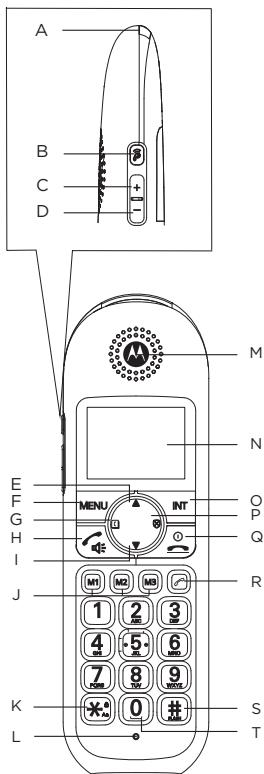
If you do not have a Caller ID service, you can set the date and time manually.

1. Press **Menu**, scroll ▼ to **Clock/Alarm** and press **OK**.
2. Scroll ▼ to **Time & date** and press **OK**.
3. Enter the time using the 12 hour format **HH:MM**, e.g. 02:45, then scroll ▲ or ▼ to select AM or PM and press **OK**.
4. Enter the date using the format **MM/DD/YYYY** e.g. 08/27/2019 for 27 August 2019 and press **Save**.
5. Press  to return to standby.

**Your CD5 is now ready for use.**

## 2. Getting to know your phone

### Overview of your handset



#### **A Handset LED**

Flashes when there is an incoming call.

#### **B Amplified volume**

During a call, press to amplify the ear piece volume.

#### **C Earpiece volume up**

During a call, press to increase the earpiece volume.

**D Earpiece volume down**

During a call, press to decrease the earpiece volume.

**E Scroll Up / Ringer volume up**

Scroll up through lists and settings.

In standby mode, press to increase the ringer volume.

**F Menu / OK**

Enter the main menu.

Select the option displayed on screen.

Confirm menu option.

**G Contacts**

In standby mode, press to open the contacts menu.

**H Talk / Hands-free key**

Make or answer a call.

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.

**I Scroll Down / Ringer volume down**

Scroll down through lists and menus.

In standby mode, press to decrease the ringer volume.

**J Fast call keys**

In standby mode, press to dial the fast call number stored.

**K \* / Keypad lock / Change case**

Dial a \*.

In standby mode, press and hold to lock/unlock the keypad.

When entering letters / editing, press and hold to change the case from Abc, abc, ABC or 123.

**L Microphone****M Earpiece****N Display****O Intercom / Back / Delete**

Press to make an internal call.

Go back to the previous menu level.

In editing mode, press to delete characters and digits.

**P Call block**

In standby mode, press to open the call block menu.

**Q 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).

When switched off, press to turn the handset on.

**R Call log**

In standby mode, press to enter call log.

## S # / Flash / CID format

Dial a #.

Use with switchboard / PABX services and some network services.

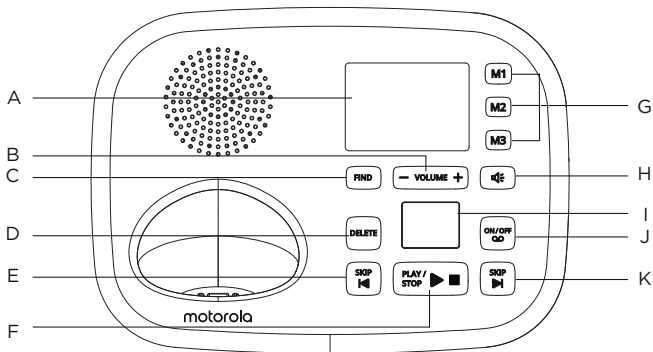
In calls lists: Press to toggle the Caller ID display format among 7, 10 and 11 digits when returning calls from Caller ID list.

## T Space / Pause

Press to inset a space in text / number editing.

When dialing or storing a number, press and hold to enter a pause (P).

## Overview of the base



## A Memory label

## B Volume up / down

Increase and decrease playback volume.

## C Find key

The find key is a useful way to find lost handsets.

1. Press **Find** on the base. All handsets ring.  
Press **Find** again to cancel the find call or press any key on the handset to stop the find call.
2. Press and hold to enter registration mode when registering handsets.

## D Delete

Delete the current message during message playback.

Press twice to delete all old messages when in standby mode.

## E Skip back

Press once to replay the current message and twice to skip to the previous message during message playback.

## F Play / Stop

Press to play recorded messages, press again to stop message playback.

## G Fast call keys

In standby mode, press to dial the quick dial number stored.



## H Speakerphone

Lights up when on a speakerphone call.  
Press to answer a call using the speakerphone.  
Press to end a speakerphone call.

## I Message counter

Shows the number of messages when the answering machine is on.

## J Answering machine On/Off


Switches the answering machine on/off.

## K Skip forward

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

## Navigating the menus

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

1. From the standby screen, press **Menu**.  
The main menu is opened.
2. Use ▲ to scroll up ▼ to scroll down through the menu.
3. Soft key options **OK** and **Back** are displayed.  
Press left soft key to select **OK** and open a sub-menu or validate an option.  
Press right soft key to go back to previous menu level, correct a character or cancel an action.
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.

## Menu map

### Answer system

- Messages (X new)
- Play all messages
- Delete old messages
- Outgoing message
- Record memo
- Answer on/off
- Answer mode
- Answer settings
  - Answer & record
  - Answer only
  - Remote access

### Contacts

- When no entry is stored **List empty** is shown, if entries are stored scroll to the required entry and press **Options**.
- Add new contact
  - Edit contact
  - Delete contact
  - Memory status
  - Delete all contacts

### Clock/Alarm

- Alarm
- Time & date
- Time format
- Night mode

### Call control

- Call Barring
- Call block

### Settings

- Handset settings
  - Sounds
    - Ringing
      - Ringtone
      - Ringing volume
      - Auto vol. control
    - Tones
      - Keypad tones
      - Confirmation tones
      - Docking tones
      - Battery tones
  - Handset name
  - Display
    - Contrast
    - Screensaver
  - Language
- Advanced settings
  - Base sounds
    - Ringing
      - Ringing volume
  - Dial mode
  - Flash time
  - Call settings
    - Auto answer
    - Auto end call
    - Auto join calls
  - Area code
  - Auto clock
  - Change system PIN
  - Reset
- Registration
  - Register handset
  - Deregister handset
- Software version

### Fast call

- Handset settings
- Base settings



## 3. Using the phone

### 3.1 Using the handset

#### 3.1.1 Make a call

1. Press .
2. Dial the telephone number.

#### 3.1.2 Pre-dial

1. Enter the phone number (maximum 24 digits). If you make a mistake press **Clear**.
2. Press  to dial the phone number entered.
3. Press  again to dial over hands-free.


#### 3.1.3 Fast call numbers

1. Press **M1**, **M2** or **M3**, the number (or name if stored in the contacts list) is displayed and dialled automatically.




#### Note

To store a fast call number, see page 26.

#### 3.1.4 Adjust volume

1. During a call, press **+** / **-** or **▲** / **▼** to adjust the earpiece or hands-free volume. The level is shown in the handset display.
2. You can also amplify the earpiece by pressing  on the side of the handset.

#### 3.1.5 Answer a call

1. When the phone rings the LED flashes on the handset, press  to answer the call.
2. Press  again to answer the call via hands-free.
3. To switch between hands-free and the earpiece press .

#### Important

When the phone is ringing, avoid holding the earpiece too close to your ear as it may damage your hearing.

#### Note

If auto answer is on (see page 41) , simply lift up the handset from its base to answer the call. The default setting is **Off**.

An incoming call has priority over other events. Whenever there is an incoming call, other operations in progress such as phone settings, menu navigation, etc. will be ended.

### 3.1.6 Mute

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


1. During a call, press **Mute**. The microphone is muted and **Call muted** is displayed.
2. Press **Unmute** to turn the microphone back on.

### 3.1.7 End a call

1. Press  or replace the handset on the base to end the call.

After you hang up, the duration the phone is off-hook is displayed for 2 seconds.

#### Note

If auto end call is off (see page 41) you must press  to end the call. The default setting is **On**.

## 3.2 Using the base

### 3.2.1 Making a call

You can make calls with the base unit after storing phone numbers in fast call keys, see page 26).

1. Press **M1**, **M2** or **M3** on the base, the number is dialled automatically.

### 3.2.2 Adjust volume


1. During a call, press **+** / **-** to adjust the hands-free volume.

### 3.2.3 Answer a call

1. When the phone rings the LED flashes on the handset, press  to answer the call.

An incoming call has priority over other events. Whenever there is an incoming call, other operations in progress such as playing messages, will be ended.

### 3.2.4 End a call

1. Press  on the base to end the call.

## 3.3 Handset equalizer

This feature clarifies the voice of the person you are talking to, producing a more natural-sounding voice that is easier to hear and understand.

You can choose from Treble, Alto, Bass or HAC (Hearing Aid Compatibility).



1. On a call, press **Options**, scroll **▼** to **Equalizer** and press **OK**.
2. Scroll **▲** or **▼** to select the required setting and press **Select**.

#### Note

Depending on the condition and quality of your telephone line, this feature may emphasise existing line noise. If it becomes difficult to hear, you can change the setting.

This feature is not available while using the hands-free.


### 3.4 Switch handset on/off

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

### 3.5 Intercom

If more than one handset is registered to the base, internal calls can be made between two handsets. The screen displays **Internal call** and the handset number you are calling.

#### 3.5.1 Call another handset

1. Press **INT**.
  - If you only have two handsets, press **Call** to call the other handset.
  - If more than two handsets are registered to the base, scroll **▼** to the number of the handset you want to call and press **Call**.
2. Press  to hang up.

#### 3.5.2 Receive an internal call

When you receive an internal call, the screen displays **Internal call** and the handset number calling you.


1. Press  to answer the call.

#### Note

If the handset does not belong to CD5 range, this function may not be available.


#### 3.5.3 Transfer an external call to another handset

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

1. During an external call, press **Options**.  
Your caller is put on hold.
2. Scroll **▼** to **Transfer call** and press **OK**.
  - If you only have two handsets, the other handset is called automatically.
  - If more than two handsets are registered to the base, scroll **▼** to the number of the handset you want to call and press **Call**.
3. When the other handset answers, announce the caller then press  to transfer the call. If the other handset does not answer, press **End** to talk to your caller again.

### 3.5.4 3-way conference call

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

1. During an external call, press **Options**.  
Your caller is put on hold.
2. The display shows **Conference**, press **OK**,
  - If you only have two handsets, the other handset is called automatically.
  - If more than two handsets are registered to the base, scroll ▼ to the number of the handset you want to call and press **Call**.
3. When the other handset answers, announce the caller then press **Join** to connect all three callers and begin the conference call. If the other handset does not answer, press **End** to talk to your caller again.
4. Press  to hang up.

### 3.6 Call Waiting with Caller ID

To use Call Waiting with Caller ID, you must first subscribe with your phone service provider. These features allows you to receive calls while you are already talking on the phone. If you receive a call while on the phone, you will hear a call waiting tone.


1. If you have Call Waiting Caller ID, press **Switch** or press and hold **#** to answer the 2nd call.  
If you do not subscribe to Caller ID, when you hear the call waiting tone, press **Options**. Scroll ▼ to **Answer Call Waiting** and press **OK**.
2. Press **Switch** or press and hold **#** to switch between calls.

#### Note

If you do not subscribe to Caller ID, when you hear the call waiting tone, press **Options**. Scroll ▼ to **Answer Call Waiting** and press **OK**.

### 3.7 Keypad lock


Prevent accidental dialing while carrying the handset by locking the keypad. While the keypad is locked, you can answer incoming calls as normal.

1. Press and hold **\***.  
The display shows **Keypad locked** and  is displayed.
2. To unlock the handset, press and hold **\*** again.

### 3.8 Voicemail

If you have subscribed to your network's voicemail service (if available), your CD5 displays **New VMW** when you have a new message.<sup>1</sup>

#### Note

When viewing the Calls list, press and hold  for 2 seconds, the display shows **Delete all voicemail**, press **OK** to delete.

<sup>1</sup>This feature is dependent on your Network Service provider supporting the service. A subscription fee may be payable.

## 4. Contacts


The CD5 can store up to 150 names and numbers in the contacts list.

Numbers can be up to 24 digits long and names up to 16 characters long.

Entries are stored in alphabetical order.



### 4.1 View entries in the contacts list



#### 4.1.1 View and dial an entry


1. Press . Display shows the first entry.

2. Scroll  or  to the entry you want.

Or



To search alphabetically, press  then press the **key** with the first letter of the name, e.g. if the name begins with N, press  twice.


The display shows the first entry beginning with N. If required, press  or  to scroll to the exact entry.

3. Press  to dial the entry displayed.

#### 4.1.2 View an entry during a call


1. Press . Display shows the first entry.

2. Enter the first letter of the name you want then scroll  or  if necessary to the exact name.

3. Press  to cancel to go back to the call screen.

4. Press  again to end the call.

### 4.2 Store an entry

1. Press . Display shows the first entry.

2. Press **Options**. Display shows **Add new contact**. Press **OK**.

3. Enter a name and press **OK**.


If you make a mistake press **Clear** to delete a character or press and hold **Clear** to delete all characters.

4. Enter a number and press **Save**. The entry is saved.

If you make a mistake press **Clear** to delete a digit or press and hold **Clear** to delete all digits.

5. Press  to return to standby.

#### Note

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

#### Note

You can also store a number by pre-dialing the number, pressing **Save** and following steps 3-5 in "Store an entry", shown above.

### 4.3 Entering names

Use the alphanumeric keypad to enter names in the contacts list. For instance to enter the name Paul.

P Press **7** once

A Press **2** once

U Press **8** twice

L Press **5** three times

To enter a space press **0**.

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

### 4.4 Character map

Use the keypad to enter names and characters.

Key	Case	Assigned characters and symbols
-----	------	---------------------------------

<b>1</b>	L / U	1 @ _ # = < > ( ) & € £ \$ ¥ [ ] { } ¢ § ...
----------	-------	--

<b>2</b>	L	a b c 2 à á â ã ä å æ ç
	U	A B C 2 À Á Â Ã Ä Å Æ Ç

<b>3</b>	L	d e f 3 è é ê ë ð
	U	D E F 3 É Ê Ë Ì Ð

<b>4</b>	L	g h i 4 ñ ò ó ô õ ö ø
	U	G H I 4 Ğ Ĩ Í Î Ï

<b>5</b>	L	j k l 5
	U	J K L 5

<b>6</b>	L	m n o 6 ñ ò ó ô õ ö ø
	U	M N O 6 Ñ Ò Ó Ô Õ Ö Ø

<b>7</b>	L	p q r s 7 š š ß
	U	P Q R S 7 Š Š ß

<b>8</b>	L	t u v 8 ù ú û ü
	U	T U V 8 Ù Ú Û Ü

<b>9</b>	L	w x y z 9 ý þ ÿ ž
	U	W X Y Z 9 Ý Þ Ž

<b>0</b>	L / U	Space . O , / : ; " ' ! i ? ¿ * + - % \ ^ ~
----------	-------	---

<b>#</b>	L / U	Dial a #
----------	-------	----------

<b>*</b>	L / U	In standby mode, press and hold during text editing to switch between Abc, abc, ABC and 123 Dial a *
----------	-------	--



## 4.5 Enter a pause

If your CD5 is connected to a switchboard, you may need to enter a pause in a stored number. This gives the switchboard time to get an outside line. A pause is normally stored after the switchboard access code (e.g. 9). You can also add a pause when dialing a number manually.

1. When storing or dialing a number, press and hold **0** until the display shows **P**. You can then continue storing/dialing the phone number.

## 4.6 Edit an entry

1. Press **Q**. Display shows the first entry.
2. Scroll **▲** or **▼** to the entry you want to edit and press **Options**. Scroll **▼** to **Edit contact** and press **OK**.
3. Edit the name and press **OK** to confirm. Use **Clear** to delete characters.
4. Edit the number. Press **Save** to confirm. Use **Clear** to delete digits.
5. Press **⏪** to return to standby.

## 4.7 Delete an entry

1. Press **Q**. Display shows the first entry.
2. Scroll to the entry you want to delete and press **Options**.
3. Scroll **▼** to **Delete contact** and press **OK**.
4. Display shows **Are you sure?**. Press **Yes**.
5. Press **⏪** to return to standby.

## 4.8 Memory status

You can check how much memory you have in your contacts list.


1. Press **Q**. Display shows the first entry.
2. Press **Options**, scroll **▼** to **Memory status** and press **OK**.
3. The display shows the number of used and free entries in the contacts list.
4. Press **⏪** to return to standby.

## 4.9 Delete all entries

1. Press **Q**. Display shows the first entry.
2. Press **Options**, scroll **▼** to **Delete all contacts** and press **OK**.
3. Display shows **Are you sure?**. Press **Yes**.
4. Press **⏪** to return to standby.

## 4.10 Store a fast call number

Your phone can store 3 phone numbers to fast call keys, **M1**, **M2** or **M3** on the handset and the base.

1. Press **Menu**, scroll ▲ to **Fast call** and press **OK**.
2. Scroll ▲ or ▼ to select **Handset settings** or **Base settings** and press **OK**.
3. Scroll ▲ or ▼ to select the next available slot, press **Add**.
4. To add the number manually, enter the number you want to add and press **Save**.
5. To add the number from the contacts list, press **Contacts**.
6. Scroll ▲ or ▼ to select the required entry, press **Select**.
7. Press  to return to standby.


### Note

To dial fast call numbers in the handset, see page 19.


To dial fast call numbers in the base, see page 20.

## 4.11 Edit a fast call number

If you have added a number manually to the one-touch dial list, you can edit the number.

1. Press **Menu**, scroll ▲ to **Fast call** and press **OK**.
2. Scroll ▲ or ▼ to select **Handset settings** or **Base settings** and press **OK**.
3. Scroll ▲ or ▼ to select the required entry, press **Options**.
4. The display shows **Edit**. Press **OK**.
5. Edit the number. Press **Save** to confirm. Use **Clear** to delete digits.
6. Press  to return to standby.

## 4.12 Delete a fast call number


1. Press **Menu**, scroll ▲ to **Fast call** and press **OK**.
2. Scroll ▲ or ▼ to select **Handset settings** or **Base settings** and press **OK**.
3. Scroll ▲ or ▼ to select the required entry, press **Options**.
4. If the number was manually added, scroll ▼ to **Delete** and press **OK**.
5. If the number was added from the contacts list, **Delete** is displayed, press **OK**.
6. Display shows **Are you sure?**
7. Press **Yes** to confirm or **No** to cancel.
8. Press  to return to standby.

## 5. Clock and alarm


If you subscribe to your network's Caller ID service and auto clock is set to on, the time on your CD5 will be set automatically each time you receive a call, depending on your network provider.

You can also set or adjust the time using the **Clock/Alarm** menu.


### 5.1 Set time and date

1. Press **Menu**, scroll ▼ to **Clock/Alarm** and press **OK**.
2. Scroll ▼ to **Time & date** and press **OK**.
3. Enter the time using the 12 hour format **HH:MM**, e.g. 02:45, then scroll ▲ or ▼ to select **AM** or **PM** and press **OK**.
4. Enter the date using the format **MM/DD/YYYY** e.g. 08/27/2019 for 27 August 2019 and press **Save**.
5. Press  to return to standby.

### 5.2 Set alarm

1. Press **Menu**, scroll ▼ to **Clock/Alarm** and press **OK**.
2. The display shows **Alarm**, press **OK**.
3. Scroll ▲ or ▼ to **Off**, **On once**, **On daily**, **Monday to Friday** or **Saturday & Sunday** and press **OK**.
4. If you select **On once**, **On daily**, **Monday to Friday** or **Saturday & Sunday**, enter the time using the 12 hour format **HH:MM**, e.g. 02:45, then scroll ▲ or ▼ to select **AM** or **PM** and press **Save**.
5. Scroll ▲ or ▼ to select the required melody and press **OK**.
6. Press  to return to standby.  
When the alarm goes off, press any key to stop the ring.


#### Note

Once the alarm is set to on, the  icon is displayed.


When the alarm sounds press any number key or **Snooze** to pause the alarm. After 10 minutes, the alarm sounds again.

Press  or **Stop** to stop the alarm completely.


### 5.3 Set the time format

1. Press **Menu**, scroll ▼ to **Clock/Alarm** and press **OK**.
2. Scroll ▼ to **Time format** and press **OK**.
3. Scroll ▲ or ▼ to select **12 Hour** or **24 Hour**.
4. Press **OK** to confirm.
5. Press  to return to standby.


## 5.4 Night mode

Your phone can be set so that when you receive an incoming call the phone does not light up or ring. The Night mode is on  shows on the display.

### 5.4.1 Set night mode on / off

1. Press **Menu**, scroll to **Clock/Alarm** and press **OK**.
2. Scroll **▼** to **Night mode** and press **OK**.
3. The display shows **On/Off**, press **OK**.
4. Scroll **▲** or **▼** to **On** or **Off** and press **OK**.
5. Press  to return to standby.

### 5.4.2 Set Start & End time

1. Press **Menu**, scroll to **Clock/Alarm** and press **OK**.
2. Scroll **▼** to **Night mode** and press **OK**.
3. Scroll **▲** or **▼** to **Start & End** and press **OK**.
4. Enter the start time using 12 hour format **HH:MM**, e.g. 10:45, then scroll **▲** or **▼** to select **AM** or **PM** and press **OK**.  
Enter the end time using 12 hour format **HH:MM**, e.g. 06:45, then scroll **▲** or **▼** to select **AM** or **PM** and press **OK** save.
5. Press  to return to standby.

#### Note

If the answering machine is switched and takes the call the message counter on the base does show a message is being left.

## 6. Call control

### 6.1 Call barring

Prevent certain numbers from being dialled from your phone. Store up to four specific numbers, each up to 4 digits - for example, international or local prefixes. Bypass Call barring by switching the setting to **Off**.

#### Note

If Call barring is switched on, when you make a call using a barred prefix the screen will display **Call barring on**.

#### 6.1.1 Switch call barring on/off

1. Press **Menu**, scroll **▼** to **Call control** and press **OK**.
2. The display shows **Call Barring**. Press **OK**.
3. Enter the master PIN (default setting 0000) and press **OK**.
4. The display shows **Barring mode**. Press **OK**.
5. Press **▲** or **▼** to select **On** or **Off** and press **OK**.
6. Press **⏪** to return to standby. You can now set the number. (See below)

#### 6.1.2 Set a number to be barred

1. Press **Menu**, scroll **▼** to **Call control** and press **OK**.
2. The display shows **Call Barring**. Press **OK**.
3. Enter the master PIN (default setting 0000) and press **OK**.
4. Scroll **▼** to **Barring number**. Press **OK**.
5. If necessary, scroll **▲** or **▼** to the next available slot.
6. Press **OK** and enter the number or prefix you want to bar. Press **Save**.
7. Press **⏪** to return to standby.


### 6.2 Call block

Your phone can block calls by call type or by number. Up to 50 numbers can be blocked. For this feature to work, you must subscribe to a Caller ID service from your network operator. A subscription fee may be payable. You can access the call block menu by pressing **☒** in standby or through the handset menu.


#### 6.2.1 Block all international calls

1. Press **☒**.
2. Enter the master PIN (default setting 0000) and press **OK**.
3. The display shows **By calltype**, press **OK**.
4. The display shows **International**, press **OK**.
5. Press **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm or **Back** to return to the previous menu.


### 6.2.2 Block all private calls

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. The display shows **By calltype**, press **OK**.
4. Scroll **▼** to **Private**, press **OK**.
5. Press **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm or **Back** to return to the previous menu.



### 6.2.3 Block all unavailable calls

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. The display shows **By calltype**, press **OK**.
4. Scroll **▼** to **Unavailable**, press **OK**.
5. Press **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm or **Back** to return to the previous menu.

### 6.2.4 Block all payphone calls



1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. The display shows **By calltype**, press **OK**.
4. Scroll **▼** to **Payphone**, press **OK**.
5. Press **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm or **Back** to return to the previous menu.

### 6.2.5 Turn call block on / off



1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. Scroll **▼** to **By number** and press **OK**.
4. The display shows **Block mode**, press **OK**.
5. Press **▲** or **▼** to select either **On** or **Off**.
6. Press **OK** to confirm.
7. Press  to return to standby.

### 6.2.6 Add a number to the call block list



You can store up to 50 phone numbers in the call block list.

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. Scroll **▼** to **By number** and press **OK**.
4. Scroll **▼** to **Block number** and press **OK**.
5. The display shows **Add**, press **OK**.
6. Enter the number or prefix you want to block, press **Save**.
7. The display shows **Add**.
8. Enter the next number you wish to block or press  to return to standby.



### 6.2.7 Edit a number in the call block list

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. Scroll **▼** to **By number** and press **OK**.
4. Scroll **▼** to **Block number** and press **OK**.
5. Scroll **▼** to **Edit**, press **OK**.
6. Scroll **▲** or **▼** to the entry you want to edit and press **OK**.
7. Press **Clear** to delete the number if required, then enter the new number and press **Save**.
8. Press  to return to standby.

### 6.2.8 Delete a number from the call block list

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. Scroll **▼** to **By number** and press **OK**.
4. Scroll **▼** to **Block number** and press **OK**.
5. Scroll **▼** to **Delete**, press **OK**.
6. Scroll **▲** or **▼** to the entry you want to delete and press **OK**. The display shows **Are you sure?**.
7. Press **Yes** to confirm or **No** to cancel.
8. Press  to return to standby.

### 6.2.9 Delete the blocked list

1. Press .
2. Enter the master PIN (default setting 0000) and press **OK**.
3. Scroll ▼ to **By number** and press **OK**.
4. Scroll ▼ to **Block number** and press **OK**.
5. Scroll ▼ to **Delete All**, press **OK**.
6. The display shows **Are you sure?**
7. Press **Yes** to confirm or **No** to cancel.
8. Press  to return to standby.



## 7. Caller ID and calls list

If you have subscribed to Caller ID and provided the identity of the caller is not withheld, when you receive an incoming call the number of the caller will be displayed.

If the caller's number is stored in the contacts list and a number match is found the name will be displayed instead.

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

Information about incoming calls will vary by country and network operator.

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

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

If the number is operator, **Operator** will be displayed.





If the call is from an unavailable, **Unavailable** will be displayed.

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





### 7.1 Received calls list

The received calls list contains details of missed and answered call. Details include the number and date and time of the call. Entries are displayed in chronological order with the most recent call at the top of the list. When the list is full, and a new call is received, the oldest entry will be deleted automatically. The received calls list holds details of up to 20 calls.





#### 7.1.1 View the calls list

1. Press  twice to enter the calls list.  
If there are no calls in the list, the display shows **List empty**.
2. Press  or  to scroll through the list.
3. Press  to return to standby.






#### 7.1.2 Dial from the calls list

1. Press  twice to enter the calls list.
2. Scroll  or  to the entry you want.
3. Press  to dial.






#### 7.1.3 Store a number from the calls list to the contacts list

1. Press  twice to enter the calls list.
2. Scroll  or  to the number you want.
3. Press **Options**. **Save Number** is displayed.
4. Press **OK**. Use the keypad to enter the name.
5. Press **OK** and the number is displayed, edit the number if required, then press **Save** to store the number.
6. Press  to return to standby.




### 7.1.4 Block a calls list entry

1. Press  twice to enter the calls list.
2. Scroll  or  to the entry you want.
3. If the number is stored, Block number is displayed, press **OK**
4. Press **Options**, if the number is stored in the contacts list **Block number** is displayed, press **OK**, if it is not stored, scroll  to **Block number** and press **OK**.
5. The display shows **Are you sure?**.
6. Press **Yes** to confirm or **No** to cancel.
7. Press  to return to standby.

### 7.1.5 Delete a calls list entry

1. Press  twice to enter the calls list.
2. Scroll  or  to the entry you want.
3. Press **Options** and scroll  to **Delete call** and press **OK**.
4. Press  to return to standby.



### 7.1.6 Delete entire calls list

1. Press  twice to enter the calls list.
2. Press **Options** then scroll  to **Delete all calls** and press **OK**.
3. The display shows **Are you sure?**.
4. Press **Yes** to confirm or **No** to cancel.
5. Press  to return to standby.





## 7.2 Redial

The CD5 lets you redial any of the last 10 numbers called. Numbers can be up to 24 digits long.





### 7.2.1 Redial the last number

1. Press . The last number dialled is displayed.  
If the number is stored in the contacts list, the name is also displayed.
2. Press  to dial.






### 7.2.2 View and dial a redial entry

1. Press . The last number dialled is displayed.
2. Scroll  or  to display the entry you want.
3. Press  to dial the number.






### 7.2.3 Copy a redial number to the contacts list

1. Press . The last number dialled is displayed.
2. Scroll  or  to display the number you want.
3. Press **Options**. The display shows **Save number**. Press **OK**.
4. Enter the name and press **OK**.
5. Edit the number if required and press **Save**.
6. Press  to return to standby.




### 7.2.4 Block a redial entry

1. Press . The last number dialled is displayed.
2. Scroll  or  to display the number you want.
3. Press **Options**, if the number is stored in the contacts list **Block number** is displayed, press **OK**, if it is not stored, scroll  to **Block number** and press **OK**.
4. The display shows **Are you sure?**
5. Press **Yes** to confirm or **No** to cancel.
6. Press  to return to standby.

### 7.2.5 Delete a redial list entry

1. Press . The last number dialled is displayed.
2. Scroll  or  to display the number you want. Press **Options**.
3. Scroll  to **Delete call** and press **OK** to confirm or **Back** to cancel.
4. Press  to return to standby.

### 7.2.6 Delete entire redial list

1. Press . The last number dialled is displayed.
2. Press **Options**. Scroll  to **Delete all calls** and press **OK**.
3. The display shows **Are you sure?**
4. Press **Yes** to confirm or **No** to cancel.
5. Press  to return to standby.

## 8. Handset settings

### 8.1 Handset tones


#### Important

When the phone is ringing, avoid holding the earpiece too close to your ear as it may damage your hearing.

#### 8.1.1 Ring tone


You can set different ringer melodies for your internal and external calls. Choose from 20 different ringer melodies.

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

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. The display shows **Ringling**. Press **OK**.
5. **Ringtone** is displayed. Press **OK**.
6. Scroll **▲** or **▼** to select the melody (1 -20) .
7. Press **OK** to confirm.
8. Press  to return to standby.


#### 8.1.2 Ring volume

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

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. The display shows **Ringling**. Press **OK**.
5. Scroll **▼** to **Ringling volume** and press **OK**.
6. Scroll **▲** or **▼** to adjust the ringer volume level.
7. Press **OK** to confirm.
8. Press  to return to standby.


### 8.1.3 Switch auto volume control on/off

Auto volume control function, controls the ringer volume of the handset before the handset rings. You can set the handset to detect the level of sound in the local environment and if it is louder than the level set in the handset the handset will ring at maximum level for that call.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. The display shows **Ringing**. Press **OK**.
5. Scroll ▼ to **Auto vol. control** and press **OK**.
6. The display shows **On/Off**. Press **OK**.
7. Scroll ▲ or ▼ to select either **On** or **Off**.
8. Press **OK** to confirm.
9. Press  to return to standby.


### 8.1.4 Auto volume control level

There are 5 levels to choose from **Very low**, **Low**, **Mid**, **High**, and **Very high**.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. The display shows **Ringing**. Press **OK**.
5. Scroll ▼ to **Auto vol. control** and press **OK**.
6. Scroll ▼ to **Sensitivity** and press **OK**.
7. Scroll ▲ or ▼ to select the required level.
8. Press **OK** to confirm.
9. Press  to return to standby.


### 8.1.5 Key tones on/off

When you press a key on the handset you hear a beep. You can switch these beeps on or off.


1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. Scroll ▼ to **Tones**. Press **OK**.
5. The display shows **Keypad tones**. Press **OK**.
6. Scroll ▲ or ▼ to select **Tones on** or **Tones off**.
7. Press **OK** to confirm.
8. Press  to return to standby.

### 8.1.6 Confirmation tones on/off


When you press a key on the handset you hear a beep. You can switch these beeps on or off.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. Scroll ▼ to **Tones**. Press **OK**.
5. Scroll ▼ to **Confirmation tones**. Press **OK**.
6. Scroll ▲ or ▼ to select **Tones on** or **Tones off**.
7. Press **OK** to confirm.
8. Press  to return to standby.

### 8.1.7 Docking tones on/off


1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. Scroll ▼ to **Tones**. Press **OK**.
5. Scroll ▼ to **Docking tones**. Press **OK**.
6. Scroll ▲ or ▼ to select **Tones on** or **Tones off**.
7. Press **OK** to confirm.
8. Press  to return to standby.

### 8.1.8 Battery low tones on/off

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. **Sounds** is displayed. Press **OK**.
4. Scroll ▼ to **Tones**. Press **OK**.
5. Scroll ▼ to **Battery tones**. Press **OK**.
6. Scroll ▲ or ▼ to select **Tones on** or **Tones off**.
7. Press **OK** to confirm.
8. Press  to return to standby.


## 8.2 Handset name

Personalise your handset, with a name or location for example Peter or Bedroom. Maximum 12 characters.


1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. Scroll ▼ to **Handset name** and press **OK**.
4. Scroll ▲ or ▼ to select either **On** or **Off** and press **OK**.
5. If on is selected, the current name is displayed. Enter the new handset name and press **Save**.  
Press **Clear** to delete the current name.
6. Press  to return to standby.

## 8.3 Display

### 8.3.1 Display contrast


1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. Scroll ▼ to **Display**. Press **OK**.
4. **Contrast** is displayed. Press **OK**.
5. Scroll ▲ or ▼ to select the required level.
6. Press **OK** to confirm.
7. Press  to return to standby.

### 8.3.2 Screensaver on/off

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. Scroll ▼ to **Display**. Press **OK**.
4. Scroll ▼ to **Screensaver**. Press **OK**.
5. Scroll ▲ or ▼ to select **On** or **Off**.
6. Press **OK** to confirm.
7. Press  to return to standby.

## 8.4 Display language

You can change the display language.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. The display shows **Handset settings**. Press **OK**.
3. Scroll ▼ to **Language**. Press **OK**.
4. Scroll ▲ or ▼ to select the language you want.
5. Press **OK** to confirm.
6. Press  to return to standby.

## 9. Advanced settings

### 9.1 Base ringer volume

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

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. **Base sounds** is displayed. Press **OK**.
4. The display shows **Ringling**. Press **OK**.
5. The display shows **Ringling volume** and press **OK**.
6. Scroll **▲** or **▼** to adjust the ringer volume level.
7. Press **OK** to confirm.
8. Press **⏪** to return to standby.

### 9.2 Dial mode

The default CD5 dialing mode 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**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Dial Mode**. Press **OK**.
4. Scroll **▲** or **▼** to select **Tone** or **Pulse**.
5. Press **OK** to confirm.
6. Press **⏪** to return to standby.

### 9.3 Flash time

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

The default CD5 flash 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**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Flash time**. Press **OK**.
4. Scroll **▲** or **▼** to select the setting you want: **Short**, **Medium**, **Long**.
5. Press **OK** to confirm.
6. Press **⏪** to return to standby.


#### Note


The functionality of your CD5 cannot be guaranteed on all PABX.




## 9.4 Call settings


### 9.4.1 Auto answer

With auto answer switched on, you can answer a call by simply lifting the handset off the base or charger. If switched off, you will have to press  to answer a call. The default setting is **Off**.

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Call settings** and press **OK**.
4. The display shows **Auto answer**. Press **OK**.
5. Scroll **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm.
7. Press  to return to standby.


### 9.4.2 Auto end call

With auto end call switched on, you can end calls by replacing the handset on the base or charger. If switched off, you will have to press  to end a call. The default setting is **On**.

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Call settings** and press **OK**.
4. Scroll **▼** to **Auto end call** and press **OK**.
5. Scroll **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm.
7. Press  to return to standby.


### 9.4.3 Auto join call

When the feature is set to on, if handset 1 is on line with an external caller, handset 2 can seize the line and immediately join the call with handset 1 and the external caller.

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Call settings** and press **OK**.
4. Scroll **▼** to **Auto join call** and press **OK**.
5. Scroll **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm.
7. Press  to return to standby.


## 9.5 Area code

The area code must be 3 digits long.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. Scroll ▼ to **Advanced settings**. Press **OK**.
3. Scroll ▼ to **Area code** and press **OK**.
4. Using the keypad enter the area code and press **OK** to confirm.
5. Press  to return to standby.

## 9.6 Auto clock on / off


If you have subscribed to Caller ID, the date and time will be set on your base whenever a call is received. This feature can be set to on or off. The default setting is on.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. Scroll ▼ to **Advanced settings**. Press **OK**.
3. Scroll ▲ to **Auto clock** and press **OK**.
4. Scroll ▲ or ▼ to select **On** or **Off**.
5. Press **OK** to confirm.
6. Press  to return to standby.

## 9.7 PIN

The 4-digit master PIN is used when registering or de-registering a handset and when changing some settings on your CD5. The default setting is 0000. You can change this PIN for more security.

When entering a PIN, the digits are shown as \*\*\*\*.

1. Press **Menu**, scroll ▲ to **Settings** and press **OK**.
2. Scroll ▼ to **Advanced settings**. Press **OK**.
3. Scroll ▲ to **Change system PIN** and press **OK**.
4. If the PIN is 0000 go to step 5. If the PIN has been changed, enter the current 4 digit master PIN and press **OK**. (Default setting 0000).
5. Enter the new PIN and press **OK**.
6. Re-enter the new PIN and press **OK** to confirm.
7. Press  to return to standby.

### Note

Make a note of your PIN. If you forget your PIN you will need to reset your

phone.

## 9.8 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.

1. Press **Menu**, scroll **▲** to **Settings** and press **OK**.
2. Scroll **▼** to **Advanced settings**. Press **OK**.
3. Scroll **▼** to **Reset** and press **OK**.
4. Scroll **▲** or **▼** to select either **Handset settings**, **Base settings** or **Delete user data** and press **OK**.
5. The display shows **Are you sure?**
6. Press **Yes** to confirm or **No** to cancel.

### Note

If you select **Delete user data** and the PIN has been updated from 0000, then you will be prompted to enter your PIN and then press **Yes** to confirm.

## 9.9 Default settings

Handset name	Handset
Key tone	On
Auto answer	Off
Auto end call	On
Handset ringer melody	Melody 1
Handset ringer volume	3
Earpiece volume	2
Contacts list	Unchanged
Call list	Empty
Redial list	Empty
Master PIN	0000
Keypad lock	Off
Clock	00:00
Alarm	Off
Dial mode	Tone

## 10. Registration

### 10.1 Register a handset

Up to 4 handsets can be registered to one base station. Additional handsets must be registered to the base before you can use them.

- If the master PIN has been changed the PIN is required before you can register or deregister handsets. The default PIN is 0000.

#### At the base:

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


#### On the handset:

1. If the handset is not register to a base press **OK**.
2. **Press locator Key for 5 sec.** is displayed, press **OK**.
3. If the PIN has been changed from 0000, enter the current 4-digit PIN code, press **OK**.
4. If the handset is already registered to a base, press **Menu**, scroll **▼** to **Settings** and press **OK**.
5. Scroll **▲** to **Registration** and press **OK**.
6. The display shows **Register handset**. Press **OK**.
7. **Press locator Key for 5 sec.** is displayed, press **OK**.
8. If the PIN has been changed from 0000, enter the current 4-digit PIN code, press **OK**.
9. When the handset registers with the base, it is automatically assigned a handset number.

### 10.2 Deregister a handset

1. Press **Menu**, scroll **▼** to **Settings** and press **OK**.
2. Scroll **▼** to **Registration** and press **OK**.
3. Scroll **▼** to **Deregister handset** and press **OK**.
4. Scroll **▲** or **▼** to select the handset you want to delete and press **OK**.
5. If the PIN has been changed from 0000, enter the current 4-digit PIN code, press **OK**.
6. A confirmation beep will be heard.
7. Press **⏏** to return to standby.

## 11. Software version

1. Press **Menu**, scroll ▼ to **Settings** and press **OK**.
2. Scroll ▼ to **Software version**. Press **OK**.
3. The software version of the base and handset will be displayed.
4. Press  to return to standby.

## 12. Using your Answering Machine


The phone can digitally record up to 40 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 50.

### 12.1 Switch the answering machine on / off

#### 12.1.1 Via the base

1. Press **ON/OFF**  on the base to turn the answering machine on or off.
2. When the answering machine is on, the LED will show the number of messages.

#### 12.1.2 Via the handset


1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▼** to **Answer on/off** and press **OK**.
3. Scroll **▲** or **▼** to select **On** or **Off**.
4. Press **OK** to confirm.
5. Press  to return to standby.

#### Note




When the answering machine is switched on  will show on the display.

### 12.2 Listening to messages

#### 12.2.1 Via the base

1. If there are new messages, the message counter flashes the number of new messages. Press **PLAY / STOP** . New messages will be played back first followed by old messages.
2. If there are no new messages, the message counter displays the number of old messages.

#### During playback:

- Press **PLAY / STOP**  to stop message playback.
- Press **SKIP**  to play the next message.
- Press **SKIP**  once to replay the current message and twice to skip to the previous message.
- Press **DELETE** to delete the current message.
- Press **+** or **-** to adjust the playback volume.

### 12.2.2 Listen to all messages via the handset

1. If there is a new message, the display shows **X new msg**, press **Listen** and the new message will be played back first followed by old messages.
2. If there is no new message press **Menu**, the display shows **Answer system**, press **OK**.
3. Scroll **▼** to **Play all messages** and press **OK**.
4. The oldest message will play first.

### 12.2.3 Listen to individual messages via the handset

1. If there is no new message press **Menu**, if there is a new message press and hold **Listen**, the display shows **Answer system**, press **OK**.
2. **Messages (X new)** is displayed, press **OK** and scroll **▲** or **▼** to select a message.
3. Press **Options**, the display shows **Play message**. Press **OK** to play the message.

#### During playback:

- Press **Stop** to stop message playback.
- Press **4** to repeat message.
- Press **6** to play the next message.
- Press **Delete** to delete the message.
- Press **⏏** to stop playback and return to standby.
- Press **▲** or **▼** to adjust the playback volume.

#### Note

During message playback the display shows the date and time the message was left.

## 12.3 Adjust the speaker volume

You can adjust the base loudspeaker volume. Press **+** to increase the volume, or **-** to decrease the volume.

## 12.4 Delete messages


### 12.4.1 Via the base

1. When there are no new messages, press **DELETE**, twice to delete all old messages.

### 12.4.2 Via the handset

1. If there is no new message press **Menu**, if there is a new message press and hold **Listen**, the display shows **Answer system**, press **OK**.
2. Scroll **▼** to **Delete old messages** and press **OK**.
3. Display shows **Are you sure?**
4. Press **Yes** to confirm or **No** to cancel.
5. Press **⏏** to return to standby.

### 12.4.3 Delete individual messages via the handset

1. If there is no new message press **Menu**, if there is a new message press and hold **Listen**, the display shows **Answer system**, press **OK**.
2. **Messages (X new)** is displayed, press **OK** and scroll **▲** or **▼** to select a message.
3. Press **Options** and scroll **▼** to **Delete message** and press **OK**.
4. If the message is new the display shows **Without listening?** and if it is old it displays **Are you sure?**
5. Press **Yes** to confirm or **No** to cancel.
6. Press  to return to standby.

## 12.5 Announcement

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

### 12.5.1 Answer & record

The pre-set Answer & record announcement, that allows your caller to leave a message, is 'Hello, your call cannot be taken at this moment, so please leave your message after the tone'.


### 12.5.2 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 this moment, and you cannot leave a message, so please call later.'

### 12.5.3 Record, play or delete your own announcement

1. Press **Menu**, the display shows **Answer system**, press **OK**.
  2. Scroll **▼** to **Outgoing message** and press **OK**.
  3. Scroll **▲** or **▼** to select either **Answer & record** or **Answer only** and press **OK**.
  4. Scroll **▲** or **▼** to select either **Record message**, **Play message** or **Use default message** and press **OK**.
- If you select **Record message** once you hear the beep speak your announcement into the handset, to end recording press **Save**. The announcement will play back.
  - If you select **Play message** the current announcement will play back.
  - If you selected **Use default message**, scroll **▲** or **▼** to select **On** or **Off** and press **OK** to confirm.

### 12.5.4 Select the announcement

1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▼** to **Answer mode** and press **OK**.
3. Scroll **▲** or **▼** to select either **Answer & record** or **Answer only** and press **OK**.
4. Press  to return to standby.



## 12.6 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**, the display shows **Answer system**, press **OK**.
2. Scroll **▼** to **Record memo** and press **OK**.
3. After the tone record your memo by speaking into the handset (3 minutes max), press **Save** to end recording. The message will be played back.
4. Press **OK** to stop playback or **Delete** to delete.
5. Press **⏪** to return to standby.

## 12.7 Answer settings

### 12.7.1 Answer delay

Select the duration of rings before your answering machine picks up the call. Choose from 2-10 rings or Toll saver.

- When set to Toll 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.
1. Press **Menu**, the display shows **Answer system**, press **OK**.
  2. Scroll **▲** to **Answer settings** and press **OK**.
  3. Scroll **▲** or **▼** to select either **Answer & record** or **Answer only** and press **OK**.
  4. The display shows **Answer delay** and press **OK**. The handset will display the current setting.
  5. Scroll **▲** or **▼** to select the number of rings required and press **OK**.
  6. Press **⏪** to return to standby.

### 12.7.2 Message length

The answer phone can be set so that your incoming message can be up to 1, 2 or 3 minutes long.

1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▲** to **Answer settings** and press **OK**.
3. The display shows **Answer & record**, press **OK**.
4. Scroll **▼** to **Maximum msg length** and press **OK**.
5. Scroll **▲** or **▼** to select the message length required and press **OK**.
6. Press **⏪** to return to standby.

### 12.7.3 Message alert

1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▲** to **Answer settings** and press **OK**.
3. The display shows **Answer & record**, press **OK**.
4. Scroll **▼** to **Message alert** and press **OK**.
5. Scroll **▲** or **▼** to select **On** or **Off**.
6. Press **OK** to confirm.
7. Press **⏪** to return to standby.

## 12.8 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 to play new messages	Press 6 to skip forward to next message
Press 2 to play all messages	Press 8 to play the announcement message
Press 3 to delete the current message playing	Press 9 to record the announcement message
Press 4 to skip back to previous message	Press 0 to play the remote access menu
Press 5 to turn the answering machine on/off	

## 12.9 Remote access on/off and setting the remote access PIN

1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▲** to **Answer settings** and press **OK**.
3. Scroll **▼** to **Remote access** and press **OK**.
4. If it is the first time you have accessed the menu, you will need to set the PIN.
5. Enter the PIN and press **OK**.
6. Re-enter the PIN and press **OK** to confirm.
7. The display shows **On/Off**, press **OK**.
8. Scroll **▲** or **▼** to select **On** or **Off**.
9. Press **OK** to confirm.
10. Press **⏪** to return to standby.

## 12.10 Change the remote access PIN

1. Press **Menu**, the display shows **Answer system**, press **OK**.
2. Scroll **▲** to **Answer settings** and press **OK**.
3. Scroll **▼** to **Remote access** and press **OK**.
4. Scroll **▼** to **Change PIN** and press **OK**.
5. Enter the old code and press **OK**.
6. Enter the new PIN and press **OK**.
7. Re-enter the new PIN and press **OK** to confirm.
8. Press **⏏** to return to standby.

## 12.11 Memory full

The total recording capacity is up to 40 minutes. A maximum of 59 messages can be recorded.

When the memory becomes full:

- **Memory full** is displayed on the handset screen.
- The machine will automatically switch to Answer only mode.

If the memory becomes full while a caller is leaving a message, they will hear a beep and the call is ended.

## 13. Help

### The icon 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 dialing tone

- No power – check the connections. Reset the phone: unplug and plug back in the mains.
- Batteries are empty – charge the batteries for at least 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 icon is displayed with no bars

- 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 contacts entry cannot be stored

- The contacts 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.
- You must deregister 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.

**Answering machine does not record messages**

- Switch the answering machine on.
- The memory may be full. If so, you will need to delete some messages.
- Answer mode may be set to Answer only.  
Change the mode to Answer & record.

**Cannot access messages remotely**

- Remote access may be switched off.
- If wrong PIN is entered you will hear "Incorrect access PIN, please enter your access PIN". You can enter the PIN again.

**Cannot record announcement**

- The memory may be full. If so, you will need to delete some messages.

**Answering machine stops automatically**

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

## 14. Technical Specifications

RF frequency band	1.92 GHz to 1.93 GHz
Channels	5 Duplex Channels
Base voltage (AC voltage, 50Hz/60Hz)	AC 100V to 240V, 50/60Hz
Base voltage (Adaptor output)	DC 6V 400mA
Handset voltage	2x 1.2VDC AAA size 750mAh Ni-MH rechargeable batteries
Charger cradle voltage (Adaptor output)	DC 6V 400mA

## 15. General information

### Cleaning

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

<b>Products Covered</b>	<b>Length of Coverage</b>
<b>Consumer Products</b>	<b>One (1) year</b> from the date of the products original purchase by the first consumer purchaser of the product.
<b>Consumer Accessories (battery, power supply(s) and line cords)</b>	<b>Ninety (90) days</b> from the date of the accessories original purchase by the first consumer purchaser of the product.
<b>Consumer Products and Accessories that are Repaired or Replaced</b>	<b>The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.



## Exclusions

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

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

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

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

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

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

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

### How to Obtain Warranty Service or Other Information?

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

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

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

## **FCC, ACTA and IC regulations**

### **FCC Part 15**

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

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

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

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. Both the Handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## FCC Part 68 and ACTA

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

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the User's Guide.

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

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

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

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

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

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

## **FCC Exposure to Radio Frequency (RF) Signals**

### **For Handset**

This is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies.

These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be collocated or operating in conjunction with any other antenna or transmitter. This product has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE 1528.

### **For Base**

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

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

## **ISED Warning**

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

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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

## **ISED Specific Absorption Rate (SAR) information**

### **For Handset**

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

### **For Base**

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

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

## **CS-03:**

This product meets the applicable ISED technical specifications.

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

## **REN: 0.1**

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