



Motorola D210 series

Digital Cordless Phone

Welcome...

Introducing your Digital Cordless Telephone Answering Machine

- Digital answering machine with up to 10 minutes (up to 59 messages) recording capacity
- Caller ID to see who's calling before you pick up the phone
- 40 Number calls log
- 50 Names and numbers phonebook
- 10 Last numbers redial
- 5 Base and 10 Handset ringer melodies to choose from

In this guide you will find all the information you need, explained simply to help you get the most from your phone.

What's in the box:

- handset
- base
- 2 x NiMH rechargeable batteries (1.2V 550mAh)
- power supply
- telephone line cord

In multi handset packs, you will find one or more charging cradles, additional handsets, additional power supply units and additional rechargeable batteries.

IMPORTANT

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

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1. Setting up

Follow these simple steps to prepare your phone ready for use.

Finding a location

Make sure your phone is:

- Within 1.8 metres of a power and phone socket so that the cords will reach.
- At least 1 metre away from other electrical appliances, to avoid interference.
- Not located in humid or damp conditions, e.g. in a bathroom.

Connecting your phone

Connect the base power supply into the socket on the back of the base. Plug the other end into the mains power socket.

WARNING

Use only the power supply that came with your phone. Only use the power supply TEN PAO G060040D25, 6V DC (center plus mark) 400mA 2.4VA

Using another power supply could seriously damage your phone and invalidate your warranty.

Do not connect the telephone line cord until your handset is fully charged. This will prevent the risk of the phone being answered before the batteries are charged. Answering the phone before the batteries are fully charged may prevent them from reaching their optimum capacity.

Preparing the handsets

Installing and charging the handset batteries

1. On the handset:

Remove the battery compartment cover.

Press down on the semi-circle indent and slide the cover off. Connect the supplied batteries with the correct polarity. Slide the battery cover back until it clicks securely into place.

2. To charge the battery, place the handset on the base. The charging light in the base illuminates. When the handset is fully charged all the bars of the battery symbol will be filled. If the charging light does not come on, reposition the handset in the base, ensuring that the charging points contact.

You must charge each handset for 16-20 hours before use.

WARNING

Under no circumstances should non-rechargeable batteries be used. Only use the supplied batteries or you will invalidate your guarantee and may damage the telephone.

Battery low warning

If the empty battery symbol is displayed on the handset, or if you hear the low battery tone during a call, you will need to recharge your handset.

NOTE

If you set the "BATTERY LOW" tone to off, the low battery tone will not sound.

We recommend that you place the handset back on the base between use to ensure that it is always fully charged.

Battery Performance

The handset may become warm during charging, but this is normal.

The handset will give 10 hours talk time and 170 hours standby time on a full charge.

New NiMH batteries do not reach their full capacity until they have been fully charged.

Over time, as the batteries wear out, the charge capacity will reduce, so reducing the talk/standby time of the handset. Eventually the batteries will need to be replaced.
























Setting the answering machine date and time

Your answering machine comes pre-set to 'Answer On' and is ready to answer calls and take messages. So that you know exactly when each call was received, you should set the correct date and time.




Setting the date and time

The phone uses the 12 or 24 hour clock.

In standby mode:

1. Press .
2. Press  or  to select **"HS SETTINGS"** and press .
3. Press  or  to select **"DATE & TIME"** and press .
4. Press  or  to select **"DATE FORMAT"** and press .
5. Press  or  to select **"MM - DD"** or **"DD - MM"** and press .
6. Press  or  until **"TIME FORMAT"** is displayed and press .
7. Press  or  to select **"24 - HOUR"** or **"12 - HOUR"** and press .
8. Press  or  until **"SET TIME"** is displayed and press .
9. Enter Hour and Minute using the keypad, and press .

10. Press  or  until **"DAY OF WEEK"** is displayed and press .

11. Press  or  to select day of the week and press . For further information on how to use the answering machine, see page 13.

Connecting the telephone line cord

Connect the telephone line cord into the TEL LINE socket on the back of the base. Connect the telephone line cord adapter to the other end and plug into the telephone wall socket.

Only use the telephone line cord supplied or your phone may not work correctly.

Setup is now complete. You can make and receive calls on your phone.

2. Your Handset

Controls & Functions

Handset



Cancel

- Use to delete incorrect digits or letters during a text entry and number entry.
- Press and hold to delete entire string during a text entry and number entry.
- Press to go back to the previous menu during Menu operation.
- Press and hold to return to standby mode during Menu operation.
- Press and hold to turn off the snooze.
- Press to mute the conversation.

Hook

- Press to make and receive calls.
- Press to end calls.

Up

- Press during a call to increase the earpiece and speaker volume.
- Use to scroll through the list and menu options.
- Press to increase the handset ringer volume when the phone rings.
- Press to display CID log.

Down

- Press during a call to decrease the earpiece and speaker volume.
- Use to scroll through the list and menu options.
- Press to decrease the handset ringer volume when the phone rings.

Phonebook

- Use to access the phonebook list.
- Press to exit from a text and number entry during menu operation.

Redial / Flash

- Use to access the redial list and menu options from standby mode.
- Press for flash function during talk mode.
- Press and hold to access the redial list from talk mode.

Menu/OK

- Press to access the menus from standby mode.
- Press to confirm a setting.
- Press and hold to power on/off the handset.
- Use with # to switch the handset keypad lock On or Off.

Intercom

- Use when making internal calls, conference calls or for transferring calls (if you have more than one handset registered to your base).

#/Lock

- Use with Menu/OK key to switch the handset keypad lock On or Off.

*** (Temporary Tone)**

- When the dial mode is pulse, long press to change the following dials to the tone (Mix dialling).

Speaker/Pause

- Used to enter the hands free mode.
- Press and hold for pause function.

3. Your base

Find handset

- Press to make the handset ring.

Base



4. Your Answering Machine

Skip back

- Press to replay messages.

Answer On/Off

- Press to switch your answering machine on and off.

Volume down

- Press to decrease the speaker volume.

Find Handset

- Press to locate a misplaced handset.
- Press and hold for registering handsets.

Play/Stop

- Press to play messages.
- Press to stop playback.

Skip forward

- Press to play next message.

Delete

- Delete a message.

Volume Up

- Press to increase the speaker volume.

Volume Down




- Press to decrease the speaker volume.

5. Your handset display

The following figure shows the layout of icons on your handset display.



Symbol	Explanation
	Menu
	Indicates more characters to display to the left
	Indicates more characters to display to the right
	Indicates new CID & CID list is full (flashing) Displayed when viewing the phonebook list or in the phonebook menu. Flashes when the phonebook is full.
	Always displayed when your handset is on, shows the battery status.
	Flashing when you have subscribed to a message waiting service and you have a new message waiting. Remains steady when the line is in use.
	External call in progress
	Internal call in progress
	Indicates the alarm has been set.

Symbol	Explanation
	Always displayed when your handset is on. If it flashes and you hear a warning tone during a call if the handset moves out of range, you will need to move closer to the base for clearer reception.
	Displayed when the keypad has been locked. Talk by speaker phone
	Displayed when you have a new message. Flashing if the answering machine is full.

Standby Display

Once charged, your handset display will be as below, displaying the handset name and number, and time. This is referred to as 'standby mode'.
































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



You can personalise your handset with your name (see page 19).

6. Quick Guide



Function	Button press
Make a call	 or  , enter number.

Function	Button press
Preparatory call	Enter number,  or  .
Adjust earpiece volume	During a call,  or  .
End a call	 or place handset on base.
Receive a call	Phone rings,  or  .
Redial	 select the number,  or  .
Mute	During a call,  . To resume a call press  again.
Dial from the Caller ID list	 select "CID BOOK",  select the entry,  or  .
Store phonebook number	 select "PHONEBOOK",  select "ADD ENTRY",  enter name,  enter number,  select tone,  .
Dial phonebook number	 select the entry,  or  .
Handset ringer melody	 select "HS SETTINGS",  Select "RING SETUP",  Select "INT RING" or "EXT RING",  Select "MELODY",  and select a melody.  .

Function	Button press
Make internal call	 , enter internal handset number.
Answering machine ON/ OFF	 (on base).
Play/ Stop your messages.	



7. Using your phone

Make a call

Press . The  symbol is displayed. When you hear the dial tone, dial the number you want. The number is shown in the display.

After a short delay the call timer will start timing the call.


Adjust the earpiece/receiver volume during a call

Press  or  to adjust the volume. There are five levels.



Preparatory dialling (pre-dial)

1. In standby mode, enter the number to be dialled.

The number is displayed.


You can enter numbers up to 32 digits. Press  to delete any incorrect digits.

Press and hold  to delete all digits.

2. Press  or  to dial the displayed number.

Handset range

The handset range is up to 300 metres outdoors and up to 50 metres indoors (in ideal conditions).

If the handset is too far away from the base, during standby, "SEARCHING" appears and the  symbol will flash. During a call you will hear a warning tone and the call is terminated. You will need to move closer to the base for clearer reception and to avoid being disconnected.

Call timer




When you make or receive a call, a short while after the line is connected the call timer will show the duration of the call in the display in hours, minutes and seconds.

Hands free mode

You can use hands free mode to talk to your caller without holding the handset to your ear. You can speak into the handset microphone and listen over the loudspeaker.

Hands free also enables other people in the room to listen in to the conversation.

During a call:

1. Press . The  symbol is displayed while in hands free mode.
2. Press  again to go back to the normal talk mode.

End a call

Press .

Or

Place the handset back on the base.

Receive a call

When you receive a call the handset and base will ring. The **EXT** icon will flash in the handset display.

If you have subscribed to a Caller ID service through your network supplier, the caller's number will be displayed (if available). If you store the number and name in the phonebook and the number matches with that of the Caller ID, the Caller name will appear and private ring will sound (if available). See page 22 and 26 for further information on caller ID.

1. Press or to answer the call.

Or simply lift the handset from the base (providing auto answer is set to On, see page 18).

After a short delay the call timer will start timing the call.

Call Waiting

If you subscribe to Call Waiting and the call waiting tone sounds during a call, press to switch between callers.

Receiving internal calls

If you receive a call from another handset, the **INT** icon and the internal caller's handset number will be displayed.

Redial

Your handset saves the last 10 numbers called into a redial list. You can select and redial any number from the list at a later time. Each handset has its own redial list.

Numbers stored in the redial list can be up to 32 digits long.

From standby mode:

1. In standby mode, press to display the last number called.
2. Press or to display any of the last 10 numbers called.

3. Press to dial the displayed number.
From talk mode:

1. Press .
2. Press and hold to display the last number called.
3. Press or to display any of the last 10 numbers called.
4. Press to dial the displayed number.

Store a redial number to the phonebook

1. In standby mode, press to display the last number called.
2. Press or to display the redial number you want.
3. Press , then select "ADD TO PB", and then press .
4. "NAME?" is displayed.

Enter a name using the keypad and press .

For information on entering names, see page 11.

You can enter a name of up to 12 characters.

Press to delete an incorrect letter.

5. The number is displayed again, press .
 6. Select distinctive ring if required. Press or to select a ringer. Press .
- You will hear a beep to confirm the entry is stored.

Deleting numbers from the redial list

1. In standby mode, press to display the last number called.
2. Press or to display any of the last 10 numbers called.
3. With the number you want displayed, press .

4. Press or to select "DELETE" to delete the number selected or "DELETE ALL" to delete all numbers in the list. Press .

5. "CONFIRM?" appears. Press .

Mute

When on a call you can mute the handset microphone and speak privately to someone in the same room, without your caller hearing you.

1. During a call, press .
"CALL MUTED" is displayed while mute is on and your caller cannot hear you.

2. To resume your call, press again.

Finding/paging handsets

You can use the button on the base to locate a missing handset or page the user (paging calls cannot be answered by a handset).

Press on the base. Any handsets registered to your base will ring.

To stop the paging ring:

Press any key on the handset or press on the base again. If you do not stop the paging ring, it will stop automatically after 60 seconds.

Keypad lock

The keypad lock helps prevent accidental dialling when you are carrying the handset around and can also be used to stop younger children dialling out accidentally.

Switch the keypad lock ON:

Press and . symbol appears. Switch the keypad lock OFF:

Press and to unlock the keypad and return to standby mode.

8. Using the phonebook

You can store your 50 frequently used names and numbers in the phonebook for easy dialling.

Press to exit the phonebook menu and return to standby at any time.

Store a phonebook name/number

Phonebook entries are stored alphabetically.

- Press .
- Press or to select "PHONEBOOK". Press .
- Select "ADD ENTRY". Press .
- "NAME?" appears. Enter name using the keypad, then press .

Stored names can be up to 12 letters long.

Press to delete an incorrect letter.

Entering names

For example, to enter the name JOHN:

For J, press once.

For O, press three times.

For H, press twice.

For N, press twice.

To enter a space, press .

5. "NUMBER ?" is displayed. Enter the number. Press .

Stored numbers can be up to 20 digits long.

Press to delete an incorrect digit.

Press to confirm the number.

6. "MELODY 1" is displayed. Press or to select a type and press .

The phonebook entry is now stored.

Entering a pause in a stored number

You may need to enter a pause in some international or charge card numbers or if you are connected to a switchboard. When storing a number, at the point where you want a pause, press and hold . A "P" will be shown in the display.

View and dial a phonebook entry

1. Press and the first alphabetical entry is displayed.

2. Press or to scroll through the entries and display the entry you want.

Or

Search alphabetically for the entry.

To search alphabetically

Enter the first letter of the name you want using the keypad.

E.g. for HELEN, press twice, then use or to display the exact entry you want.

3. Press to dial the number.

Or

Press to exit and return to standby.

Edit a phonebook name/number

1. Press .

2. Press or to select "PHONEBOOK".

Press .

3. Press or to select "CHANGE ENTRY". Press .

4. Press or to display the name for the entry you want (or search alphabetically).

5. Press to access the phonebook menu.

6. Press repeatedly to delete any incorrect letters, then enter the correct letters using the keypad and press .

7. The number is displayed. Press repeatedly to delete any incorrect digits, and enter the correct number using the keypad and press .

8. Select a melody type and press .




Delete a phonebook name/number

1. Press .

2. Press or to select "PHONEBOOK".

Press .








3. Press or to select "DELETE ENTRY" or "DELETE ALL". Press .

- If you select "DELETE ENTRY", press  or  to display the name for the entry you want (or search alphabetically). Press .

- "CONFIRM?" is displayed. Press .

Phonebook status

This allows you to show how many entries are stored in the phonebook.


- Press .
- Press  or  to select "PHONEBOOK". Press .
- Press  or  to select "PB STATUS". Press . The phonebook status is displayed.

9. Answering machine








The answering machine comes pre-set to "Answer On" and is ready to answer calls and take messages once your phone is set up (see page 4).

Whenever you use the answering machine, you will hear voice prompt instructions to assist you.

Switch the answering machine on/off

Press  on the base to switch the answering machine ON or OFF.

OR

- Press  on the handset to access the main menu.
- Press  or  to select "TAM" and press .
- Press  or  to select "TAM SETTINGS" and press .

- Press  or  to select "TAM ON/OFF" and press .

- Press  or  to select "OFF" or "ON" and press .

When the answering machine is switched on, the number of messages stored in your answering machine appears.

The number of messages on the base will go out when set to OFF.
















Outgoing message

Your answering machine comes with a pre-set outgoing message (OGM) that is played to your callers when your answering machine takes a call. The pre-set message is "Hello your call cannot be taken at the moment. Please leave your message after the tone."

You can also record your own personalised OGM. This will replace the pre-set OGM.

Select and record your OGM

Your OGM can be up to 30 seconds long. If you record a new OGM, it will replace the current OGM.

- Press  to access the main menu.
- Press  or  to select "TAM" and press .
- Press  or  to select "TAM SETTINGS" and press .
- Press  or  to select "SET OGM" and press .
- Press  or  to select "ANS WITH REC" or "ANS NO REC" and press .
- Press  or  to select "PLAYBACK", "RECORD", or "DEFAULT". **PLAYBACK:** the active outgoing message for the Answering mode option will be played.

RECORD: Record your own outgoing message after the announcement "Please speak after the tone". To stop, press

. When you are finished, press .

DEFAULT: Remove any used recorded outgoing message, and set the active message back to the default setting. Press to confirm.

Ring delay

The ring delay is the number of rings after which your answering machine will take an incoming call and play your outgoing message. You can select from 2 to 9 rings or Toll Saver mode.

Toll Saver mode (economy setting)

Toll saver can save you the cost of a call when you ring in to access your messages remotely (see page 16 for remote operation). If your answering machine answers after 3 rings then you have new messages. If it answers after 7 rings then there are no new messages. This means that you can hang up after 3 rings knowing you have no new messages and save yourself the cost of the call.

1. Press to access the main menu.
2. Press or to select "TAM" and press .
3. Press or to select "TAM SETTINGS" and press .
4. Press or to select "SET RINGS" and press .
5. Press or to select from 2-9 rings or "TOLL SAVER" and press .

Record a memo

You can use your phone to record a memo message/reminder for another user of your phone. The memo can be up to 3 minutes long and can be played back with your answering machine messages. You can only store one memo at a time.

1. Press to access the main menu.
2. Press or to select "TAM" and press .
3. Press or to select "MEMO" and press .
4. After the announcement "Please leave your message after the tone", speak your message clearly into the handset microphone. While recording memo, "RECORDING" appears.
To stop recording press .
5. When you are finished, press .

Play back a memo directly

1. Press . The memo is played back over the base speaker.
The day and time memo was recorded are announced.
2. Press to stop playback at any time.

To delete the memo:

Press at any time during playback, after which 'Message deleted' is announced.


See 'Listening to your messages', for information on how to play back answering machine messages/memos.

Listening to your messages

When you have new messages, the number of new messages will flash on the base display, and "TAM" appears on the handset display. When the message alert is on, and you have new messages stored on your answering machine, you will hear a tone every 60 seconds. Any new messages will be played back



first in the order they were received. Then you can play back all messages, new and old.

Recording time available


Up to 10 minutes of messages can be recorded. Press  to play your messages.


The total number of new (or old) messages is announced.

As each message is played, the day and time the message was received are announced.


Use  or  to adjust the volume during playback.


During message playback:

Press  to skip forwards and play the next message.








Press  to replay the current message.

If you press while the day/time are playing back, the previous message will be played back.



Press  to stop message playback.



Press  to delete the currently playing message.

You can also play back your message from the handset by following step:

1. Press  to access the main menu.
2. Press  or  to select "TAM" and press .
3. Press  or  to select "PLAY MESSAGE" and press .


While playing a message, you can skip, repeat, and delete the message by pressing the handset button.

Button	Function
	Skip the message
	Repeat the message

Button	Function
	Delete the message
	Stop playing the message

Delete all old messages and memo














You cannot delete new messages. You must listen to messages before they can be deleted.

Press and hold . Then you will hear "All messages deleted."

TAM Alert

When the message alert is on, and you have new messages stored on your answering machine, you will hear a tone every 60 seconds. The message alert can be set to On or Off.

In standby mode:

1. Press  to access the main menu.
2. Press  or  to select "TAM" and press .
3. Press  or  to select "TAM SETTINGS" and press .
4. Press  or  to select "TAM ALERT" and press .
5. Press  or  to select "ON" or "OFF" and press .

Call screening

When a caller is leaving a message you can listen in over the base loudspeaker and decide if you want to take the call in person.














Answering Mode

You can set different answering modes. Choose from "ANS WITH REC" or "ANS NO REC". "ANS WITH REC" allows user to leave a

message. "ANS NO REC" makes the answering machine answer calls but it won't let callers leave a message.

"A" appears on the base display if you set to "ANS NO REC".


In standby mode:

1. Press  to access the main menu.
2. Press  or  to select "TAM" and press .
3. Press  or  to select "TAM SETTINGS" and press .
4. Press  or  to select "TAM MODE" and press .
5. Press  or  to select "ANS WITH REC" or "ANS NO REC" and press .

Remote operation

When your answering machine is off:


If your answering machine is switched off and you are out and about, you can ring your phone from another phone to switch it on. You can then listen to any messages that have been stored.

1. Call your phone from any external Touchtone™ phone or mobile phone.
2. After 15 rings your answering machine will take the call.
3. Press .
4. Enter your 4-digit security code.

The pre-set remote PIN code is 0000.


If you enter the PIN code incorrectly you will hear "Enter security code".

You are then given two more attempts to enter the correct PIN code before the line is disconnected.

5. The remote operation menu will begin to play to you. The remote operation functions are shown in the table on page 16. To stop play at any time and hear the menu options again, press .

When your answering machine is on:


If you left your answering machine switched on, you can ring your phone from another phone and enter your remote security code to listen to your messages.

1. Call your phone from any external Touchtone™ phone or mobile phone.
2. When you hear your OGM, press .
3. Enter your 4-digit PIN code.

The pre-set remote PIN code is 0000.

If you enter the PIN code incorrectly you will hear "Enter security code".


You are then given two more attempts to enter the correct PIN code before the line is disconnected.

4. The remote operation menu will begin to play to you. To stop play at any time and hear the menu options again, press .

5. You can now control your phone remotely by pressing any of the option buttons announced.












If no button is pressed for 15 seconds after the announcement, the line will be disconnected.

Remote operation table

Button	Function
	Play main menu options

Button	Function
2 abc	Play messages
4 ghi	Delete all messages
5 jkl	Switch answering machine On/Off
6 mno	Record OGM

Check the remote security PIN code











1. Press  to access the main menu.
2. Press  or  to select "TAM" and press .
3. Press  or  to select "TAM SETTINGS" and press .
4. Press  or  to select "SECURE CODE" and press .
5. Change the remote security PIN code using the number keypad and press .


To operate your phone remotely from another phone, you need to enter the remote PIN code. For security reasons you should change this code.

Always keep a record of your remote PIN code. The remote PIN code is different from the base PIN code.

TAM Default

If you reset your answering machine, it will return to its pre-set (default) settings.














1. Press  to access the main menu.
2. Press  or  to select "TAM" and press .
3. Press  or  to select "TAM SETTINGS" and press .
4. Press  or  to select "TAM DEFAULT" and press .

5. "PIN ?" appears. Enter your base PIN code. Press .
The handset will reset and return to standby mode.

10. Handset and base menu settings














Handset earpiece

There are 5 earpiece volumes to choose from.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUDIO SETUP" and press .
4. Press  or  to select "EARPIECE V." and press .
5. Press  or  to select the volume you want, then press  to confirm.

Handset speaker















There are 5 speaker volumes to choose from.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUDIO SETUP" and press .
4. Press  or  to select "SPEAKER V." and press .
5. Press  or  to select the volume you want, then press  to confirm.

Handset ringer volume















There are 5 ringer volumes to choose from. You can also select volume Off if you do not want to be disturbed.

You can set a different ringer volume for each handset registered to your base.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  to select "INT RING" or "EXT RING" and press .
5. Press  or  to select "VOLUME" and press . Select the volume you want (you will hear a sample of each as you scroll through). Press  to confirm.

Handset ringer type











There are 10 handset ringer melodies. You can select different ring tones for external calls and internal calls.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  to select "INT RING" or "EXT RING" and press .
5. Press  or  to select "MELODY" and press . Select the melody you want (you will hear a sample of each as you scroll through), then press  to confirm.

Auto answer















Auto answer lets you answer the phone just by picking it up from the cradle.


If you switch auto answer off, you have to press to answer a call, even if a handset is on the base. The default setting is On.


1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUTO ANSWER". Press .
4. Press  or  to select ON or OFF. Press .

Alarm

Your phone allows you to set an alarm.









1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "ALARM". Press .
4. Press  or  to select "ON" or "OFF". Press .
5. If you select "ON", enter the time for the alarm using the number keypad.
6. Press .
7. Press  or  to select "SNOOZE ON" or "SNOOZE OFF". Press  to confirm.

The  appears, showing that the alarm is set to on.

When the reminder occurs, your phone will ring. To stop the alarm tone, press any key on the handset. To turn off the snooze, press and hold .














Handset Label

You can change the name your phone displays on the screen. If you have more than one handset, you can use the name to identify your handset.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "HS LABEL". Press .
4. Enter the name using the number keypad (up to 6 characters). Press  to confirm.








Base ringer volume







There are 5 volume levels to choose from or you can select volume Off.

1. Press  to access the main menu.
2. Press  or  to select "BS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  until "BS VOLUME" is displayed and press .
5. Press  or  to select the volume you want (you will hear a sample of each as you scroll through), and press  to confirm.

Base ringer type












There are 5 base ringer melodies to choose from.

1. Press  to access the main menu.
2. Press  or  to select "BS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .

4. Press  or  to select "BS MELODY" and press .
5. Press  or  to select the melody you want. (you will hear a sample of each as you scroll through), and press  to confirm.

Call barring

When switched on, Call Barring prevents external calls being made.










1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS". Press .
3. Press  or  to select "BARRING". Press .
4. "PIN?" is displayed. Enter the PIN code using the number keypad. Press .
5. Press  or  to select "ON" or "OFF". Press  to confirm.

11. Settings menu

Tones




You can switch on or off the tones for key touch, battery low, and out-of-range alarm.

For example, when the key tone is set to ON, you will hear a tone each time you press a keypad button.


1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS". Press .
3. Press  or  to select "TONE SETUP". Press .
4. Press  or  to select the option you want

"KEY TONE"
"BATTERY LOW"
"RANGE ALARM"

Press 

5. Press  or  to select "ON" or "OFF". Press  to confirm.











Flash

Recall is used when connected to certain switchboards, for transferring calls to another extension number, and for some network services. Contact your network or switchboard provider for advice on how to use the  (flash) button.

Changing the flash time

You can select the flash time from short or long according to your switchboard requirements.

Consult your switchboard provider for advice if unsure which setting you need.











1. Press  to access the main menu.
2. Press  or  until "BS SETTINGS" is displayed and press .
3. Press  or  to select "FLASH TIME" and press .
4. Press  or  to select "SHORT" or "LONG" and press .

Dial mode

You can set your phone to use either Tone or Pulse dialling. The pre-set setting is TONE dialling, where you will hear a tone beep each time you dial a number.

Most modern exchanges and switchboards use Tone dialling, so you should not need to change this setting. Only change it

if your switchboard uses Pulse dialling or if you cannot make a call using Tone dialling.

1. Press  to access the main menu.
2. Press  or  until "BS SETTINGS" is displayed and press .
3. Press  or  to select "DIAL MODE" and press .
4. Press  or  to select "TONE" or "PULSE" and press .


Registering a new handset

When you register a new handset to your base, you will be asked to enter the base PIN code.







The pre-set PIN code is 0000. If you wish to change this code, see page 21.

Each handset can only be registered to one base at a time. Before registering, make sure the new handset is fully charged and that you have the base and handset in front of you.

On your base:

1. Press and hold  until you hear the registration tone. You are now in 'subscription mode'.



On the handset you want to register:

2. Press  to access the main menu.
3. Press  or  to select "REGISTRATION" and press .
4. Press  or  to select your base number.

If the base already has the maximum number of handsets (5) registered to it, you will hear the reject tone and you will need to de-register one of the existing handsets before you can register the new handset.

See the next section below for de-registering handsets.

On the handset you want to register:

- Press .
- "PIN?" appears. Enter the base PIN code. The pre-set base PIN code is 0000.
- Press .

You will hear a confirmation tone when registration is complete.

When in standby mode, the new handset number will be displayed.












The handset will automatically be allocated with the next available handset number.

If the registration fails, the handset display returns to the display of before the registration.

De-register a handset

If you have more than one handset registered to your base, you can de-register a handset.

Before de-registering, make sure all handsets and the base are in standby mode.











- On a handset not to be de-registered, press  to access the main menu.
- Press  or  until "BS SETTINGS" is displayed and press .
- Press  or  to display "TERMINATE HS" and press .
- "PIN?" is displayed. Enter your PIN code and press .
- Press  or  to display the handset you want to de-register and press .

If the handset has been de-registered from the base successfully, you will hear a confirmation tone.

Base PIN code








You need to enter the base PIN code when you are registering handsets. For security reasons you may wish to change the PIN code. You can choose a PIN code up to 4 digits long. If you reset the base from the handset, the base PIN code will be 0000.

Always keep a record of your base PIN code. Note your PIN code and keep it in a safe place. If you change the PIN code you will need to use the new code for any handset registered to your base.

- Press  to access the main menu.
- Press  or  to select "BS SETTINGS" and press .
- Press  or  to select "MODIFY PIN" and press .
- Enter the current PIN code using the number keypad and press .
- "NEW PIN" appears. Enter a new PIN code and press .
- "CONFIRM" appears. Re enter a new PIN code. Press .

Selecting a base

You can register a handset to up to 4 bases, e.g. one at work and one at home, and switch between them. Once your handset is registered with other bases, you can specify the base you want to use.

- Press  to access the main menu.
- Press  or  to select "HS SETTINGS". Press .
- Press  or  to select "SELECT BASE". Press .

4. Press or to select the base number.

Press

Resetting your phone

If you reset your phone, both the base and handset will return to their pre-set (default) settings. If you have more than one handset registered to your base and you complete the following procedure, only the handset you reset and the base will go back to the default settings.

For the base:

1. Press to access the main menu.
2. Press or to select "BS SETTINGS" and press .
3. Press or to select "BS DEFAULT" and press .
4. "PIN ?" appears. Enter your PIN code. Press .

The base will reset and the handset will return to standby mode.

For the handset:

1. Press to access the main menu.
2. Press or to select "HS SETTINGS" and press .
3. Press or to select "HS DEFAULT" and press .
4. "PIN ?" appears. Enter your PIN code. Press .

The handset will reset and the handset returns to the standby.

12. Default settings

Ringer Volume	2
Earpiece Volume	3

Speaker Volume	3	
Base Ringer Type	1	
Alarm	OFF	
Tone	Key Tone	ON
	Battery Low	ON
	Range Alarm	ON
Auto Answer	ON	
Language	ENGLISH	
Dial Mode	TONE	
Flash Time	SHORT	
Base PIN	0000	
Answering Machine		
Answer ON/OFF	ON	
Message Alert	ON	
Ring delay	4 rings	
Remote operation PIN	0000	
Guidance Language	English	

13. Network services

To use caller ID or any other services detailed in this section, you must first contact your network provider and subscribe to the relevant service.

Caller ID

With caller ID the caller's number is shown in the handset display as you receive an incoming call so you can see who is calling before you pick up the phone.

Only the first 12 digits of the number are displayed. If the number has more than 13 digits you will see the symbol ►. If your caller's number is stored in the phonebook and an exact number match is found, the caller's name will be displayed instead of the number.









Calls log

To view the Calls log, press , select "CID BOOK" and press  when the phone is in standby mode. Use  or  to scroll.





The calls log stores details of the last 40 incoming calls. It can store numbers up to 20 digits long and names up to 12 characters long. When you have new calls, the number of message appears in the display.




When the calls log is full, a new call will replace the oldest call.

View the calls log













1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed (or EMPTY if there are no entries).
3. Press  or  to scroll through the calls log.
4. Press  or  to continue viewing other calls log entries.



Dial a calls log number




1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed.

3. Press  or  to scroll and display the entry you want.
4. Press  to dial the entry displayed.







Copy a calls log number to the phonebook





1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed.
3. Press  or  to scroll to the number you want. Press .
4. Press  or  to select "ADD TO PB". Press .
5. Enter a name using the keypad and press  to confirm. If you enter a name that is already stored in the phonebook, you will be prompted to enter another name.
6. The number is displayed. To confirm, press .

If necessary, you can edit the number, using  or  to delete any incorrect digits and entering new ones using the keypad.










7. Press  or  to select a distinctive ring. Press . The entry is now saved in the phonebook.

Delete calls log entries

1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed.
3. Press  or  to scroll to the entry you want. If you want to delete all calls log, skip this step.

4. Press .
5. Press  or  to select "DELETE ?" or "DELETE ALL".
6. Press .
7. "CONFIRM ?" is displayed. Press .


View details of the calls log

1. Press  to access the main menu.
2. Press  or  to select "CIDBOOK" and press . The latest calls log entry is displayed.
3. Press  or  to scroll through the calls log. Press .
4. Press  or  to select "DETAILS".


Press .

The date and time of the call will be displayed.

Message Waiting

If you have subscribed to a message waiting service through your network provider, and you have a message waiting in your mailbox, the  symbol will flash on the handset.

To listen to your waiting messages, you should call your voice mailbox as instructed by your network provider.

When you have listened to your messages, the  symbol will no longer be displayed.

14. Using extra handsets

If you purchased a multi-pack, all your handsets come pre-registered to the base.

Your phone is GAP compatible, which means you can register other DECT (digitally enhanced cordless telephone) GAP compatible handsets to your base and register your handset to other GAP compatible bases.

You can use a total of 5 handsets with your base. Your handset can only be used with one base at any time.

To register a handset to your base, see page 20.

To de-register a handset from your base, see page 21.



If you already have 5 handsets registered to your base and you want to register a new handset, you will first need to de-register one of your existing handsets, see 'De-registering a handset', page 21.

With more than one handset you can make internal calls, transfer calls and hold conference calls.

Register your handset to another base

Follow the procedure for registering shown in the other manufacturer's user guide.

Call another handset (internal call)

1. Press . The  symbol and **INT** are displayed and you will hear the internal call dialling tone.
2. Enter the number of the handset you want to call using the number keypad.

Answer an external call while on an internal call

During an internal call, if an external caller is trying to get through, you will hear a series of short beeps to alert you to the call.

If you have caller ID, the caller's information will also be displayed.



1. To end the internal call, press .


2. Press  or  to take the external call.

Transferring a call

You can transfer an external caller from your handset to another internal handset.

During an external call:




1. Press . The external caller is put on-hold.
2. Enter the number of the handset you want to transfer a call with using the number keypad.
3. When the called handset answers, press  or place the handset back on the base to transfer the call.

If the called handset does not answer, press  to return to the external caller.

Conference call

You can hold a 3-way conversation (conference call) between your handset, an external caller and another internal handset user.

During an external call:

1. Press . The external caller is put on-hold.
2. Enter the number of the handset you want to have a conference call with using the number keypad. The called handset will ring.
3. When the called handset answers, press  on the initiating handset to start your conference call.
4. Any handset can press  at any time to leave the conference call.

15. Simple solutions

The most common problems often have the simplest solutions. We hope that you will not experience any problems

with your product, but in the event that you do, this section hopes to overcome any problems quickly and with minimum effort.

Firstly, check that:


- the telephone line cord is correctly connected.
- the mains power cord is correctly connected and switched on.
- the batteries are charged and not in need of replacing.

If you have more than one handset registered to your base remember to check the connections on these too.


If you are still experiencing a problem, you are likely to find a solution below.

Handset/Base


No dial tone

- Is the handset registered to the base? - see page 20.
- Is the  symbol flashing and can you hear a beep during a call? - if so, move closer to the base as you are out of range.

Cannot dial out

- Is  symbol displayed? - if so, the keypad lock is on, see page 11.

Handset does not ring

- The ringer volume may be set to off. - see page 18.
- Is the  symbol flashing? - if so, move closer to the base as you are out of range.

Handset is not charging properly

- Check that the charge light is on and that the handset is sitting correctly in the base. Clean the charging contacts with a dry cloth.

- Are you using the power adaptor supplied with your phone?

Handset will not link up with the base

- Is the **Y** symbol flashing? - if so, move closer to the base as you are out of range.
- Is the handset registered to the base? - see page 20.
- Buzzing noise on your radio, TV, computer or hearing aid? Sometimes your phone may interfere with other electrical equipment if it is placed too close. We recommend you leave a distance of at least one metre to avoid this.

Cannot make a call

- Is Call Barring set? - see page 19.

Caller ID

Caller's details are not displayed

- Have you subscribed to a caller ID service? If not, contact your network provider.
- The caller may have withheld their details.
- Let the phone ring a couple of times as there may be a delay in receiving the caller ID information.

Caller's name is not displayed even though it is stored in the phonebook

- Have you stored the telephone number with the full STD (dialling) code in the phonebook? The name will only be displayed if an exact number match is found.

Answering machine

Cannot record messages

- Does the symbol **≡≡** appear?: if so, the answering machine may be full. You will need to delete some messages, see page 15.

- Try switching the mains power off for 15 minutes, then switching on again.

Cannot record a memo

- Does the symbol **≡≡** appear?: if so, the answering machine may be full. You will need to delete some messages, see page 15.

Cannot access my phone remotely

- Have you entered the correct remote PIN code? You can only access your phone remotely from a Touchtone™ phone.

16. General information

IMPORTANT

This equipment is not designed for making emergency telephone call 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 European Union.

Safety information

- Only use the power supply suitable for this model. Using an unauthorised power supply will invalidate your guarantee and may damage the telephone.
- Use only the approved rechargeable batteries supplied.
- Do not open the handset (except to replace the handset batteries) or the base. This could expose you to high voltages or other risks.
- Radio signal transmitted between the handset and base may cause interference to hearing aids.

- It is recommended that advice from a qualified expert be sought before using this product in the vicinity of emergency/intensive care medical equipment.
- It is recommended that if you have a pacemaker fitted you check with a medical expert before using this product.
- Your product may interfere with other electrical equipment, e.g. TV and radio sets, clock/alarms and computers if placed too close. It is recommended that you place your product at least one metre away from such appliances to minimise any risk of interference.
- Never dispose of batteries in a fire. There is a serious risk of explosion and/or the release of highly toxic chemicals.

Replaceable batteries

If equipment is provided with a replaceable battery, replacement by an incorrect type could result in an explosion (e.g. with some lithium batteries). The following applies:

- if the battery is placed in an OPERATOR ACCESS AREA, there shall be a marking close to the battery or a statement in both the operating and the servicing instructions;
- if the battery is placed elsewhere in the equipment, there shall be a marking close to the battery or a statement in the servicing instructions.

This marking or statement shall include the following or similar text:

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Compliance is checked by inspection.

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 a static shock.

Environmental

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

Product disposal instructions



The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.

The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available recovery and recycling

techniques to minimize the impact on the environment, treat any hazardous substances and avoid the increasing landfill.

Product disposal instructions for residential users

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

Product disposal instructions for business users

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

Warranty Information

The authorized Motorola dealer or retailer where you purchased your Motorola product will honour a warranty claim and/or provide warranty service.

Please return your telephone to your dealer or retailer to claim your warranty service. Do not return your telephone to Motorola. In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The telephone should also clearly display the serial number. The warranty will not apply if the type or serial numbers on the product have been altered, deleted, removed, or made illegible.

What Is Not Covered By The Warranty

- Defects or damage resulting from use of the Product in other than its normal and customary manner or by not following the instructions in this user manual.
- Defects or damage from misuse, accident or neglect.

- Defects of damage from improper testing, operation, maintenance, adjustment, or any alteration or modification of any kind.
- Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.
- Defects or damage due to range.
- Defects or damage due to moisture, liquid or spills.
- All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.
- Products rented on a temporary basis.
- Periodic maintenance and repair or replacement of parts due to normal usage, wear and tear.

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 telephone 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.

R&TTE

This equipment complies with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC, including compliance with ICNIRP standard electromagnetic energy exposure.

Declaration of Conformance

Hereby, Motorola declares that this telephone is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The Declaration of Conformance for this telephone is published on the website: <http://www.motorola.com/eu/radios/technicaldocumentation>

Connecting to a switchboard

This product is intended for use within the European Union for connection to the public telephone network and compatible switchboards, which support tone and pulse dialling and timed break recall. If in doubt please consult your service provider.

Inserting a pause

With some switchboards, after dialling the access code you may have to wait for a moment while the switchboard picks up an outside line so you will need to enter a pause in the dialling sequence.

Press and hold Spkr/Pause button to insert a pause (P) before entering the telephone number.

You may also need to enter a pause when storing international numbers or charge card numbers.

Recall

You may need to use the recall function if you are connected to a switchboard/PBX (Private Branch Exchange). Contact your PBX supplier for further information.



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