Allegro_CID.book Page 1 Tuesday, January 15, 2008 3:07 PM

MOTOROLA

Motorola D200 series

Digital Cordless Phone

Welcome...

Introducing your Digital Cordless Telephone

- 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
- 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.

Allegro_CID.book Page 1 Tuesday, January 15, 2008 3:07 PM

1. **Setting up 3**
   Finding a location 3
   Connecting your phone 3
   Preparing the handsets 3
   Battery low warning 3
   Setting the date and time 4
   Connecting the telephone line cord 4
2. **Your Handset 4**
   Controls & Functions 4
3. **Your base 5**
4. **Your handset display 6**
5. **Quick Guide 7**
6. **Using your phone 8**
   Make a call 8
   Adjust the earpiece/receiver volume during a call 8
   Preparatory dialling (pre-dial) 8
   Handset range 8
   Hands free mode 8
   Call timer 8
   Receive a call 8
   Receiving internal calls 9
   Redial 9
   Mute 9
   Finding/paging handsets 10
   Keypad lock 10
7. **Using the phonebook 10**
   Store a phonebook name/number 10
   View and dial a phonebook entry 11
   Edit a phonebook name/number 11
   Delete a phonebook name/number 11
   Phonebook status 11
8. **Handset and base menu settings 12**
   Handset earpiece 12
   Handset ringer volume 12
   Handset speaker 12
   Press or to select the volume you want, then press to confirm. 12
   Handset ringer type 12
   Auto answer 12
   Alarm 13
   Handset Label 13
   Base ringer volume 13
   Base ringer type 13
   Call barring 14
9. **Settings menu 14**
   Tones 14
   Flash 14
   Changing the flash time 14
   Dial mode 14
   Registering a new handset 15
   De-register a handset 15
   Base PIN code 15
   Selecting a base 16
   Resetting your phone 16
10. **Default settings 16**
11. **Network services 17**
    Caller ID 17
    Calls log 17
    View the calls log 17

Dial a calls log number 17
Copy a calls log number to the phonebook 17
Delete calls log entries 18
View details of the calls log 18
Message Waiting 18
12. Using extra handsets 18
Register your handset to another base 19
Call another handset (internal call) 19
Transferring a call 19
Conference call 19
13. Simple solutions 19
Handset/Base 20
Caller ID 20
14. General information 20
Safety 20
Replaceable batteries 21
Cleaning 21
Environmental 21
Product disposal instructions 22
Warranty Information 22
Technical Information 22
R&TTE 23
Declaration of Conformance 23
Connecting to a switchboard 23
Inserting a pause 23
Recall 23

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 its full capacity until they has 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 date and time

The phone uses the 12 or 24 hour clock.

In standby mode:

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

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.
- Press to go back to the previous menu
- Press and hold to turn off the snooze temporarily.
- Press to mute the conversation.

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

Down
- Press during a call to decrease the earpiece volume.
- Use to scroll through the phonebook, menu, redial list, or caller ID log.
- Press to decrease the handset ringer volume when the phone rings.

Phonebook
- Use to access the phonebook list.

Up
- Press during a call to increase the earpiece volume.
- Use to scroll through the phonebook, menu, redial list, or caller ID log.
- Press to increase the handset ringer volume when the phone rings

Redial / Flash (recall)
- Use to access the redial list and menu options.
- Press and hold for flash function.

Menu/OK
- Press to access the menus.
- Press to confirm a setting.
- Press and hold to power on/off the handset.
- Use with # to switch the handset keypad lock On/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, press and hold to switch to tone temporarily.
- Use to set up the conference call.

Speaker/Pause
- Used for hands free mode.
- Press and hold to enter a pause.

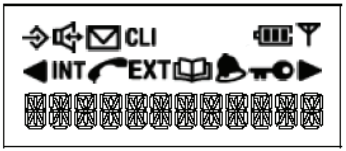
3. Your base

Find handset
- Press to make the handset ring.

Base

4. Your handset display

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



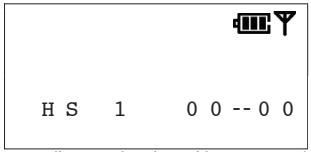
Symbol	Explanation
	Menu
	Indicates more characters to display to the left
	Indicates more characters to display to the right
CLI	Indicates new CID & CID full (flashing)
	Displayed when viewing the phonebook list or in the phonebook menu. Flashes when the phonebook is full.
	Always displayed when your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

Symbol	Explanation
	Indicates the alarm has been set.
	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

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'.

For example:



You can personalise your handset with your name (see page 13).

5. Quick Guide

Function	Button press
Make a call	[ ] or [PAUSE], enter number.
Preparatory call	Enter number, [ ] or [PAUSE].
Adjust earpiece volume	During a call, ^ or v.
End a call	[ ] or place handset on base.
Receive a call	Phone rings, [ ] or [PAUSE].
Redial	[#], then ^ or v to display number, [ ].
Mute	During a call, [MUTE]. To resume a call press [MUTE] again.
Store phonebook number	[MENU/OK], select "**PHONEBOOK**", [MENU/OK], select "**ADD ENTRY**", [MENU/OK], enter name, [MENU/OK], enter number, [MENU/OK], Select tone, [MENU/OK].
Dial phonebook number	[ ], then ^ or v, [ ] or [PAUSE].
Handset ringer melody	[MENU/OK], select "**HS SETTINGS**", [MENU/OK]. Select "**RING SETUP**", [MENU/OK]. Select "**INT RING**" or "**EXT RING**", [MENU/OK]. Select "**MELODY**", [MENU/OK], and select a melody. [MENU/OK].
Make internal call	[INT], enter internal handset number.

6. 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 [ ] 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 mover closer to the base for clearer reception and to avoid being disconnected.

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.

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.

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 17 and 20 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 12).

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 and hold R 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.

Redial any of the last 10 numbers called

1. In standby mode, press R to display the last number called.
2. Press ^ or v to display any of the last 10 numbers called.
3. Press ~ to dial the displayed number.

Store a redial number to the phonebook

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

Enter a name using the keypad and press MENU/OK.

For information on entering names, see page 10.

You can enter a name of up to 12 characters.

Press */# to delete an incorrect letter.

5. The number is displayed again, press MENU/OK.
6. Select distinctive ring if required. Press ^ or v to select a ringer. Press MENU/OK.

You will hear a beep to confirm the entry is stored.

Deleting numbers from the redial list

1. In standby mode, press R to display the last number called.
2. Press ^ or v to display any of the last 10 numbers called.
3. With the number you want displayed, press MENU/OK.
4. Press ^ or v to select "**DELETE**" to delete the number selected or "**DELETE ALL**" to delete all numbers in the list. Press MENU/OK.
5. "**CONFIRM ?**" appears. Press MENU/OK.

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 Find Handset 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 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 MENU/OK and # LOCK. symbol appears.

Switch the keypad lock OFF:

Press MENU/OK and # LOCK to unlock the keypad and return to standby mode.

7. Using the phonebook

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

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

Store a phonebook name/number

Phonebook entries are stored alphabetically.

1. Press MENU/OK.
2. Press ^ or v to select "**PHONEBOOK**".

Press MENU/OK.

3. Select "**ADD ENTRY**". Press MENU/OK.
4. "**NAME ?**" appears. Enter name using the keypad, then press MENU/OK.

Stored names can be up to 12 letters long.

Press C/DEL to delete an incorrect letter.

Entering names

For example, to enter the name JOHN:

For J, press 5 jkl once.

For O, press 6 mno three times.

For H, press 4 ghi twice.

For N, press 6 mno twice.

To enter a space, press 1.

5. "**NUMBERS ?**" is displayed. Enter the number. Press MENU/OK.

Stored numbers can be up to 20 digits long.

Press C/DEL to delete an incorrect digit.

Press MENU/OK to confirm the number.

6. "**MELODY 1**" is displayed. Press ^ or v to select a type and press MENU/OK.

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 [0+PAUSE]. A **P** will be shown in the display.

View and dial a phonebook entry

1. Press [Phonebook], and the first alphabetical entry is displayed.
2. Press [Up] or [Down] 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 [4 ghi] twice, then use [Up] or [Down] to display the exact entry you want.

3. Press [Send] to dial the number.

Or

Press [Clear/Back] to exit and return to standby.

Edit a phonebook name/number

1. Press [MENU/OK].
2. Press [Up] or [Down] to select "**PHONEBOOK**".

Press [MENU/OK].

3. Press [Up] or [Down] to select "**CHANGE ENTRY**". Press [MENU/OK].
4. Press [Up] or [Down] to display the name for the entry you want (or search alphabetically).
5. Press [MENU/OK] to access the phonebook menu.
6. Press [Clear/Back] repeatedly to delete any incorrect letters, then enter the correct letters using the keypad and press [MENU/OK].
7. The number is displayed. Press [Clear/Back] repeatedly to delete any incorrect digits, and enter the correct number using the keypad and press [MENU/OK].
8. Select a melody type and press [MENU/OK].

Delete a phonebook name/number

1. Press [MENU/OK].
2. Press [Up] or [Down] to select "**PHONEBOOK**".

Press [MENU/OK].

3. Press [Up] or [Down] to select "**DELETE ENTRY**" or "**DELETE ALL**". Press [MENU/OK].
4. If you select "**DELETE ENTRY**", press [Up] or [Down] to display the name for the entry you want (or search alphabetically). Press [MENU/OK].
5. "**CONFIRM ?**" is displayed. Press [MENU/OK].

Phonebook status

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

1. Press [MENU/OK].
2. Press [Up] or [Down] to select "**PHONEBOOK**". Press [MENU/OK].
3. Press [Up] or [Down] to select "**PB STATUS**". Press [MENU/OK]. The phonebook status is displayed.

8. Handset and base menu settings

Handset earpiece

There are 5 earpiece volumes to choose from.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**AUDIO SETUP**" and press MENU/⊙.
4. Press ⌃ or ⌄ to select "**EARPIECE V**" and press MENU/⊙.
5. Press ⌃ or ⌄ to select the volume you want, then press MENU/⊙ 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 MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**RING SETUP**" and press MENU/⊙.
4. Press ⌃ or ⌄ to select "**INT RING**" or "**EXT RING**" and press MENU/⊙.
5. Press ⌃ or ⌄ to select "**VOLUME**" and press MENU/⊙. Select the volume you want (you will hear a sample of each as you scroll through). Press MENU/⊙.

Handset speaker

There are 5 speaker volumes to choose from.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**AUDIO SETUP**" and press MENU/⊙.
4. Press ⌃ or ⌄ to select "**SPEAKER V.**" and press MENU/⊙.

Press ⌃ or ⌄ to select the volume you want, then press MENU/⊙ 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 MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**RING SETUP**" and press MENU/⊙.
4. Press ⌃ or ⌄ to select "**INT RING**" or "**EXT RING**" and press MENU/⊙.
5. Press ⌃ or ⌄ to select "**MELODY**" and press MENU/⊙. Select the melody you want (you will hear a sample of each as you scroll through), then press MENU/⊙ 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 MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**AUTO ANSWER**". Press MENU/⊙.
4. Press ⌃ or ⌄ to select "**ON**" or "**OFF**". Press MENU/⊙.

Alarm

Your phone allows you to set an alarm.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**ALARM**". Press MENU/⊙.
4. Press ⌃ or ⌄ to select "**ON**" or "**OFF**". Press MENU/⊙.
5. Enter time for the alarm using the number keypad.
6. Press MENU/⊙.
7. Press ⌃ or ⌄ to select "**SNOOZE ON**" or "**SNOOZE OFF**". Press MENU/⊙ 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 temporarily, 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 MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**HS LABEL**". Press MENU/⊙.
4. Enter the name using the number keypad. Press MENU/⊙.

Base ringer volume

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

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

Base ringer type

There are 5 base ringer melodies to choose from.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**BS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**RING SETUP**" and press MENU/⊙.
4. Press ⌃ or ⌄ to select "**BS MELODY**" and press MENU/⊙.
5. Press ⌃ or ⌄ to select the melody you want. You will hear a sample of each as you scroll through the melodies.
6. With the ringer melody you want displayed, press MENU/⊙ to confirm your selection.

Call barring

When switched on, Call Barring prevents calls being made.

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

9. 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 MENU/OK to access the main menu.
2. Press ^ or v to select "**HS SETTINGS**". Press MENU/OK.
3. Press ^ or v to select "**TONE SETUP**". Press MENU/OK.
4. Press ^ or v to select the option you want

"**KEY TONE**"

"**BATTERY LOW**"

"**RANGE ALARM**"

Press MENU/OK.

5. Press ^ or v to display either "**ON**" or "**OFF**". Press MENU/OK 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 R/FLASH (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 MENU/OK to access the main menu.
2. Press ^ or v until "**BS SETTINGS**" is displayed and press MENU/OK.
3. Press ^ or v to select "**FLASH TIME**" and press MENU/OK.
4. Press ^ or v to select "**SHORT**" or "**LONG**" and press MENU/OK.

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 MENU/OK to access the main menu.
2. Press ^ or v until "**BS SETTINGS**" is displayed and press MENU/OK.

3. Press ⌃ or ⌄ to select "**DIAL MODE**" and press MENU/⏻.
4. Press ⌃ or ⌄ to select "**TONE**" or "**PULSE**" and press MENU/⏻.

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 15.

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 the handset you want to register:

1. Press MENU/⏻ to access the main menu.
2. Press ⌃ or ⌄ to select "**REGISTRATION**" and press MENU/⏻.
3. Press ⌃ or ⌄ to select your base number.

On your base:

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

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 for de-registering handsets.

On the handset you want to register:

5. Press MENU/⏻.
6. Enter the base PIN code. The pre-set base PIN code is 0000.
7. Press MENU/⏻.

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.

1. On a handset not to be de-registered, press MENU/⏻ to access the main menu.
2. Press ⌃ or ⌄ until "**BS SETTINGS**" is displayed and press MENU/⏻.
3. Press ⌃ or ⌄ to display "**TERMINATE HS**" and press MENU/⏻.
4. "**PIN ?**" is displayed. Enter your PIN code and press MENU/⏻.
5. Press ⌃ or ⌄ to display the handset you want to de-register and press MENU/⏻.

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.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**BS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**MODIFY PIN**" and press MENU/⊙.
4. Enter the current PIN code using the number keypad MENU/⊙.
5. "**NEW PIN**" appears. Enter a new PIN code and press MENU/⊙.
6. "**CONFIRM ?**" appears. Re enter new PIN code. Press MENU/⊙.

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.

1. Press MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**HS SETTINGS**". Press MENU/⊙.
3. Press ⌃ or ⌄ to select "**SELECT BASE**". Press MENU/⊙.
4. Press ⌃ or ⌄ to select the base number.

Press MENU/⊙.

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 MENU/⊙ to access the main menu.
2. Press ⌃ or ⌄ to select "**BS SETTINGS**" and press MENU/⊙.
3. Press ⌃ or ⌄ to select "**BS DEFAULT**" and press MENU/⊙.
4. "**PIN ?**" appears. Enter your PIN code. Press MENU/⊙.

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

For the handset:

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

The handset will reset and the handset will beep.

10. Default settings

Ringer Volume	2	
Earpiece Volume	3	
Speaker Volume	3	
Base Ringer Type	1	
Internal/External 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

11. 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 12 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.

Only the first 12 letters of the caller's name are displayed

Calls log

To view the Calls log, press MENU/OK, select "**CID BOOK**" and press MENU/OK 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.

If the caller has withheld their number, "**WITHHELD NUM**" will be displayed or, if the number is unavailable the display will show "**UNAVAILABLE**". You will not be able to dial back an entry with one of these messages.

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

View the calls log

1. Press MENU/OK to access the main menu.
2. Press ↑ or ↓ to select "**CID BOOK**" and press MENU/OK. 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.

Or

Press ⏻/C to exit and return to standby.

Dial a calls log number

1. Press MENU/OK to access the main menu.
2. Press ↑ or ↓ to select "**CID BOOK**" and press MENU/OK. 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 MENU/OK to access the main menu.
2. Press ↑ or ↓ to select "**CID BOOK**" and press MENU/OK. The latest calls log entry is displayed.

3. Press ^ or v to scroll to the number you want. Press MENU/@.
4. Press ^ or v to select "**ADD TO PB**". Press MENU/@.
5. Enter a name using the keypad and press MENU/@ 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 and save the entry to the phonebook, press MENU/@.

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

7. Press ^ or v to select a distinctive ring. Press MENU/@.

The entry is now saved in the phonebook.

Delete calls log entries

1. Press MENU/@ to access the main menu.
2. Press ^ or v to select "**CID BOOK**" and press MENU/@. The latest calls log entry is displayed.
3. Press ^ or v to scroll to the entry you want. If you want to delete all calls log, skip this step.
4. Press MENU/@.
5. Press ^ or v to select "**DELETE ?**" or "**DELETE ALL ?**".
6. Press MENU/@.
7. "**CONFIRM ?**" is displayed. Press MENU/@.

View details of the calls log

1. Press MENU/@ to access the main menu.
2. Press ^ or v to select "**CID BOOK**" and press MENU/@. The latest calls log entry is.
3. Press ^ or v to scroll through the calls log. Press MENU/@.
4. Press ^ or v to select "**DETAILS**".

Press MENU/@.

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 be displayed 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.

12. 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 15.

To de-register a handset from your base, see page 15.

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 15.

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 INT. 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 ⌧ 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 INT. 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.
3. When the called handset answers, press ⌧ or place the handset backs 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 INT. 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.

13. 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 is charged and not in need of replacing.

If you have more than one handset registered to your base remember to check the connections of 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 15.
- 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 10.

Handset does not ring

- The ringer volume may be set to off, see page 12.
- 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 symbol flashing? - if so, move closer to the base as you are out of range.
- Is the handset registered to the base? - see page 15.
- Buzzing noise on my 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 14.

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.

14. General information

IMPORTANT

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

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

Safety

- 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 recyclingprocesses. 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 Directive1999/5/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.

Allegro_CID.book Page 25 Tuesday, January 15, 2008 3:07 PM

MOTOROLA, the Stylised M Logo and all other trademarks indicated as such herein are trademarks of Motorola, Inc. ® Reg. U.S. Pat. & Tm. Off.

© Motorola, Inc. 2008

Printed in P.R.C
Part Number: 6864308V01

UCZZ01912ZZ(0)