



Motorola C100xLX
For C1001LX, C1002LX, C1003LX and C1004LX

Note: Charge the handset for 24 hours before initial use.

- When the handset is fully charged,  icon will appear steady on the display. The display will show HANDSET, the handset number, date and the time to indicate that it is registered to the base.

IMPORTANT
Warning! Use only the approved rechargeable Ni-MH battery pack (AAA 2.4v 300mAh Ni-MH rechargeable battery) supplied with your C100xLX.

BATTERY LOW WARNING
If  icon flashes on the display and you hear a warning beep every 2 minutes during a call, you will need to recharge the handset before you can resume use.

When charging,  icon will scroll on the display.

BATTERY PERFORMANCE
In ideal conditions, a fully charged battery should give up to 10 hours of talk time or up to 200 hours standby time on a single charge.¹

Note that a new battery does not reach it's full capacity until it has been put to normal use for several days.

To keep your battery down at least one time per week will help prolong battery life.

Running the battery right down at least once a week will help them last as long as possible.

The charge capacity of the rechargeable battery will reduce with time as it wears out, giving the handset less talk / standby time. Eventually it will need to be replaced.

After charging your handset for the first time, subsequent charging time is about 6-8 hours a day. The battery and handset may become warm during charging. This is normal.

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

3.5 Intercom

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

- If only 2 handsets are registered to the base, press  and the other handset rings automatically.
- If more than 2 handset are registered to the base press  and scroll  to the handset that is to be called and press .

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

- Press  to answer the call.

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

During an external call:

- If only 2 handsets are registered to the base, press and hold  and the other handset rings automatically.

- If more than 2 handsets are registered to the base press and hold  and scroll  to the handset that is to be called and press .

4. When the other handset answers, press  to complete the transfer.

NOTE

Your external call resumes automatically after 1 minute if there is no answer.

3.5.4 3-way conference call

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

During a call with an external caller:

- If only 2 handsets are registered to the base, press and hold  and the other handset rings automatically.

Welcome...

to your new Motorola C100xLX Digital Cordless Telephone!

- All handsets are completely cordless and easy to locate with paging system.
- Bright backlit display.
- Speakerphone for hands-free conversations.
- 50 Name and Number phonebook.
- Caller ID shows you who's calling and shows the details of the last 20 callers in a Calls list.¹
- Redial up to 10 of the last numbers called.
- Register up to 4 handsets to a single base.
- Make internal calls and transfer external calls between handsets.
- Choose from 10 different ringtones.

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

Need help?

If you have any problems setting up or using your C100xLX, please contact Customer Service at 1-888-331-3383.

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

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

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

To set up your phone, follow the simple instructions in 'Getting Started', on the next few pages.

IMPORTANT

Only use the telephone line cord supplied.

Got everything?

- C100xLX base & cordless handset

- 1 x rechargeable Ni-MH battery pack

- Power adapter for the base

- Telephone line cord

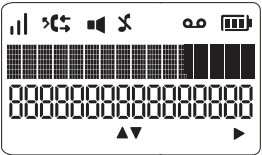
If you have purchased a C100xLX multiple pack you will also have the following items:

- Cordless handset & charger

- 1 x rechargeable Ni-MH battery pack

- Power adapter for the charger

Handset LCD Display



	Indicates signal strength.
	Indicates a missed call.
	Steady when making an outgoing call. Flashes to indicate an incoming or internal call.
	Indicates an incoming call when viewing the calls list.
	Indicates an outgoing call when viewing the calls list.
	Hands-free is on.
	Handset ringer is off.
	Indicates new voicemail messages received. ¹ Off when there is no voicemail messages.
	Indicates you can scroll through a list or adjust the volume in talk mode.
	Indicates more text after the displayed information.
	Battery is fully charged.
	Battery is partially charged.
	Battery is running low.
	Flashes when battery is almost fully discharged.

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

4. Phonebook

You can store up to 50 names and numbers in the phonebook. Names can be up to 14 characters long and numbers up to 24 digits.

4.1 Store a name and number

If the C100xLX is connected to a PABX, you may need to enter a pause in a stored number. This gives the PABX time to find an outside line. A pause is normally stored after the PABX access code (e.g. 9). When storing a number, press and hold  until the display shows P. You can then continue storing the phone number.

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

You can store multiple entries, a telephone number may only be saved once. However, to prevent unnecessary duplicated entries, you can only store the same number once.

- Press . The display shows Phonebook.
- Press . The display shows View.
- Scroll down to Add new.
- Press . The display shows Enter name.
- Enter the name and press . The display shows Enter number.
- Enter the number and press  to save.

ENTERING NAMES

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

Press  once to enter T.

Press  three times to enter O.

Press  once to enter M.

Connecting the base

- Plug the telephone line cord into the socket marked  on the underside of the base.
- Plug the power adapter into the socket marked  on the underside of the base and plug the other end into the electrical outlet wall outlet. Switch on the electrical outlet.

Installing and charging the handset

- Remove the battery cover from the back of the handset and insert the rechargeable Ni-MH battery pack supplied. Please note the '+' and '-' markings inside the battery compartment and insert in the correct direction.
- Slide the battery cover back into place.
- If you are charging the battery for the first time, place the handset on the base to charge for at least 24 hours continuously.
- When the handset is fully charged,  icon will appear steady on the display. Plug the other end of the telephone line cord (make sure that one end is already plugged into the base) into the telephone wall outlet.

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

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

- Plug the power adapter into the socket marked  on the underside of the charger and plug the other end into the electrical outlet wall socket.
- Remove the battery cover from the back of the handset and insert the AAA 2.4v 300mAh Ni-MH rechargeable battery supplied. Please note the '+' and '-' markings inside the battery compartment and insert in the correct direction.
- Slide the battery cover back into place.
- If you are charging the battery for the first time, place the handset on the charger to charge for at least 24 hours continuously.

3. Using the phone

NOTE
Your handset will automatically time the duration of all external calls. The call timer will display after the first 10 seconds of your call. When the call ends, the total duration of your talk time is shown for 3 seconds.

3.1 Switch the handset on / off

Press and hold  to switch the handset on or off.

3.2 Calls

3.2.1 Make a call

- Press .
- Dialing a telephone number.

3.2.2 Preparatory dialling

- Use the keypad to dial a number, if you make a mistake press  to delete the last digit.
- Press  to dial.

3.2.3 End a call

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

3.2.4 Receive a call

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

- Press  to answer the call.

3.3 Adjust the earpiece volume

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

3.4 Mute

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

- During a call, press . The display shows Mute on and your caller cannot hear you.

- Press  again to resume your call.

4.5 Delete all entries

- Press . The display shows Phonebook.
- Press . The display shows View.
- Scroll  to Delete all and press .
- The display shows Confirm?.
- Press  to confirm or  to cancel.

5. Phone setup

5.1 Sounds

5.1.1 Ringer volume

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

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Press . The display shows Ring volume.
- Press , scroll  or  to select the volume (1-5 or OFF).
- Press  to confirm or  to return to the previous menu.

5.1.2 Ringer tones

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

NOTE

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

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Press . Scroll  to Ring tones.
- Press , scroll  or  to select the melody (1-10).
- Press to confirm or to return to the previous menu.

5.1.3 Key tones on/off

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

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Press . Scroll  to Key tone.
- Press ,  or  to select On or Off and press  to confirm.

5.1.4 Docking tone on/off

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

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Press . Scroll  to Docking tone.
- Press ,  or  to select On or Off and press  to confirm.

5.1.5 Battery tones

When you the battery is running low you will hear a warning beep. You can switch this beep on or off.

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Press . Scroll  to Battery tone.
- Press ,  or  to select On or Off and press  to confirm.

5.2 Handset name

If you are using more than one handset with your C100xLX base, you can set a personalized name for each handset to easily distinguish between them.

A name can be up to 14 characters long.

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Scroll  to Phone name and press .
- Enter the new handset name and press  to confirm.

Delete the current name by pressing .

- Press , the display shows View.
- Scroll  to Save number and press .
- The display shows Enter name.
- Enter the name and press . The number is displayed.
- Edit the number if necessary, then press . The number is stored.

7.2.4 Delete an entry

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

7.2.5 Delete the entire Calls list

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

8. Help

No dial tone

- Use only the telephone line cord supplied.
- Check that the telephone line cord is connected properly.
- Check that the power adapter is connected and you have a working outlet.

No display

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

5.3 Date & time

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Scroll  to Date & time and press .
- Enter the date using the keypad (e.g. 08–12–14 for 12th of August 2014) and press  to confirm.
- Enter the time using the 12 hour format hhmm, e.g. 02:45 for 2:45.

- Scroll  or  to select am or pm and press  to confirm.

5.4 Language

- Press , scroll  to Phone setup.
- Press . The display shows Sounds.
- Scroll  to Language and press .
- Scroll  or  to select the required language and press  to confirm.

6. Services

6.1 Call List type

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

- Press , scroll  to Services and press .
- The display shows Call list type, press .
- Scroll  or  to select All calls or Missed calls and press  to confirm.

6.2 Area code

You can set your local area code into the phone. When a number from that area code calls only the local number will be displayed and stored. The area code can be up to 5 digits long.

******Notation if area code is stored in phone it will not display full number******

.!icon flashes

- Handset is out of range. Move closer to the base.
- Make sure that the handset is registered to the base.
- Check that the power adapter is connected and you have a working outlet.

Keypad is not responding

- Check that the keypad lock is not on.

icon is not scrolling during charge

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

No Caller ID

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

******Notation if area code is stored in phone it will not display full number******

I have forgotten my PIN!

- Restore your C100xLX to its default settings, see “6.7 Restore default settings”.

Cannot register a handset to the base

- You can register up to a maximum of 4 handsets to a C100xLX base. You must un-register a handset in order to register a new one.
- Check that you have entered the correct PIN code (default = 0000).
- Check that you are at least 3 feet away from other electrical equipment to avoid interference when registering.

- Press , scroll  to Services and press .
- Scroll  to Area code is displayed. Press .
- Using the keypad enter the area code and press  to confirm.

6.3 Flash time

Depending on your country and network operator, your C100xLX has the flash time set as 600 ms (Long). It is unlikely that you need to change this setting unless advised to do so.

- Press , scroll  to Services and press .
- Scroll  to Flash time and press .
- Press  or  to select Short, Medium or Long and press  to confirm.

6.4 Dial mode

Your C100xLX is set to tone dialing. You should only need to change this if connected to an older type of PABX / PBX which requires pulse dialing.

- Press , scroll  to Services and press .
- Scroll  to Dial mode and press .
- Press  or  to select Tone or Pulse and press  to confirm.

6.5 Switch Auto clock on / off

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

- Press , scroll to Services and press .
- Scroll  to Auto clock and press .
- Scroll  to On or Off then press  to confirm.

6.6 Registration

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

- The instructions described below apply specifically to your C100xLX handset. If you wish to register another manufacturer’s handset, the instructions may vary. In this case, please refer to the manufacturer of the additional handset.

Handset does not ring

- The handset ringer volume may be set to Off.

Noise interference on my phone or on other electrical equipment nearby

- Place your C100xLX at least 3 feet away from electrical appliances or any metal obstructions to avoid any risk of interference.
- If wrong PIN is entered a beep is played. You can enter the PIN once again.

9. General information

If your product is not working properly...

- Read this User’s Guide.
- Visit our website: www.motorola.com
- Contact Customer Service in the US and Canada at 1-888-331-3383
Email: motorola@encompass.com

Important safety instructions

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

- Keep all vents and openings of the phone unblocked.
Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site.
- Do not use while wet or while standing in water.
- Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
- Do not allow anything to rest on the power cord. Place the power cord so that it will not be walked on.
- Never insert objects of any kind into the product vents as that may result in fire or electric shock.
- Unplug this product from the electrical outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

- The Master PIN is required before you can register or unregister handsets. The PIN is 0000.

6.6.1 Register a handset

At the base:

- Press and hold the  on the base until the base beeps. You have 120 seconds in which to register a handset.

At the handset:

- If the handset is not already registered to a base, press .
- Or if the handset is already registered to a base, press  scroll  to Services and press . Scroll  to Register and press .
- When the display shows PIN, enter the base PIN and press . When the handset registers with the base, it is assigned a handset number.

6.6.2 Un-register a handset

Use one handset to delete another. You cannot delete the handset that you are using.

- Press , scroll  to Services and press .
- Scroll  to Unregister and press .
- Enter the 4 digit master PIN and press . Display shows the first registered handset number.
- Scroll  or  to select the handset you want to delete and press . Unregistered is displayed on the handset screen.

6.7 Restore default settings

You can restore your C100xLX to its default (original) settings.

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

IMPORTANT

Resetting your phone to its default setting will delete all entries in the Phonebook and Calls list. All handset and base settings will also be reset.

- Press , scroll  to Services and press .

- Do not disassemble this product. If service or repair work is required, contact the customer service helpline found in this User’s Guide.
- Do not overload wall outlets and extension cords.
- Avoid using during an electrical storm. Use a surge protector to protect the equipment.
- Do not use this phone to report a gas leak, especially if you are in the vicinity of the gas line.

CAUTION

To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord.

Unplug this cordless phone immediately from an outlet if:

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

Installation Guidelines

- Read all instructions and save them for future reference.
- Follow all warnings and instructions marked on the product.
- Do not install this product near a bath tub, sink, or shower.
- Operate this phone using only the power source that is indicated on the marking label. If you are unsure of the power supply to your home, consult with your dealer or local power company.
- Do not place this product on an unstable cart, stand, or table. This product may fall, causing serious damage to the product.
- Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.

standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

FCC Part 68 and ACTA

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

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

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

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

- Scroll  to Reset and press .
- Confirm? is displayed. Press .

6.8 Default settings

Handset name	HANDESET	Phonebook	Empty
Low battery beeps	ON	Calls list	Empty
Docking tone	ON	Redial list	Empty
Key tone	ON	PIN code	0000
Ringer melody	1	Dial mode	Tone
Ringer volume	3	Flash mode	Long (600 ms)
Ear volume	1	Keypad lock	OFF

7. Caller ID and the Calls list

IMPORTANT

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

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

If the call is blocked, Private will be displayed.
If the number is unavailable, Unknown will be displayed.
If the call is from the operator, Operator will be displayed.
If the call is from a payphone, Payphone will be displayed.
If the call is from a ringback request, Ringback will be displayed.

7.1 Caller ID

If you have subscribed to a Caller ID Service, you will be able to see your caller’s number on your handset (provided it is not withheld) prior to answering the call. The display can show the first 16 digits or 14 characters of the phone numbers.

If your caller’s name and number are stored in the phonebook and a number match is found, you will see the caller’s name on the display as well.

7.2 Calls list

The Calls list stores details of your last 50 received calls, including the phone number, date and time of call.

- Clean this product with a soft, damp cloth. Do not use chemicals or cleaning agents to clean this phone.
- Use only the power supply that came with this unit. Using other power supplies may damage the unit.
- Because this phone operates on electricity, you should have at least one phone in your home that operates without electricity in case of a power outage.
- To avoid interference to nearby appliances, do not place the base of the phone on or near a TV, microwave oven, or VCR.

CAUTION

To maintain compliance with the FCC’s RF exposure guidelines, place the base unit at least 8 inches from nearby persons.

Battery Safety Instructions

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

Consumer Products and Accessories

Limited Warranty (“Warranty”)

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD (“BINATONE”).

What Does this Warranty Cover?

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product (“Product”) or certified accessory (“Accessory”) sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

Who is covered?

This Warranty extends only to the first consumer purchaser, and is not transferable.

SAVE THESE INSTRUCTIONS

What will BINATONE do?

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

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

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

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