motorola

User Guide

2 Line Digital Corded Telephone

Model: MOTO2LX

Please fully read these instructions before operating your telephone.

Table of Contents

1. We worry about you

Thank you for purchasing this product. This product has been designed and assembled with utmost care for you and the environment. This is why we supply this product reducing the amount of paper (pages) and therefor save trees to be cut for making this paper.

2. Safety precautions

When using your telephone, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- Position your telephone on a flat non-slippery surface.
- The telephone line cable should be kept out of the way in order to prevent accidents.
- Do not place your telephone close to sources of heat.
- Do not expose your telephone to direct sun light.
- Prevent locating your telephone close to other electronic devices.
- Protect your phone from dust, humid conditions, liquids and other types of vapors.
- Clean your phone by only using a clean damp cloth.
- To connect your telephone, use only the cables provided in the box.

Never:

Open or take apart your telephone.

Never touch the internal parts or cables with a sharp metal objects.

Never move your phone hanging from line or cables.

Never use your telephone in high humidity environments such as outdoors, laundry, etc.

3.   General information

Keep your registration and original dated sale receipt in a safe place. To get warranty service on your product, you must provide us with a copy warranty.
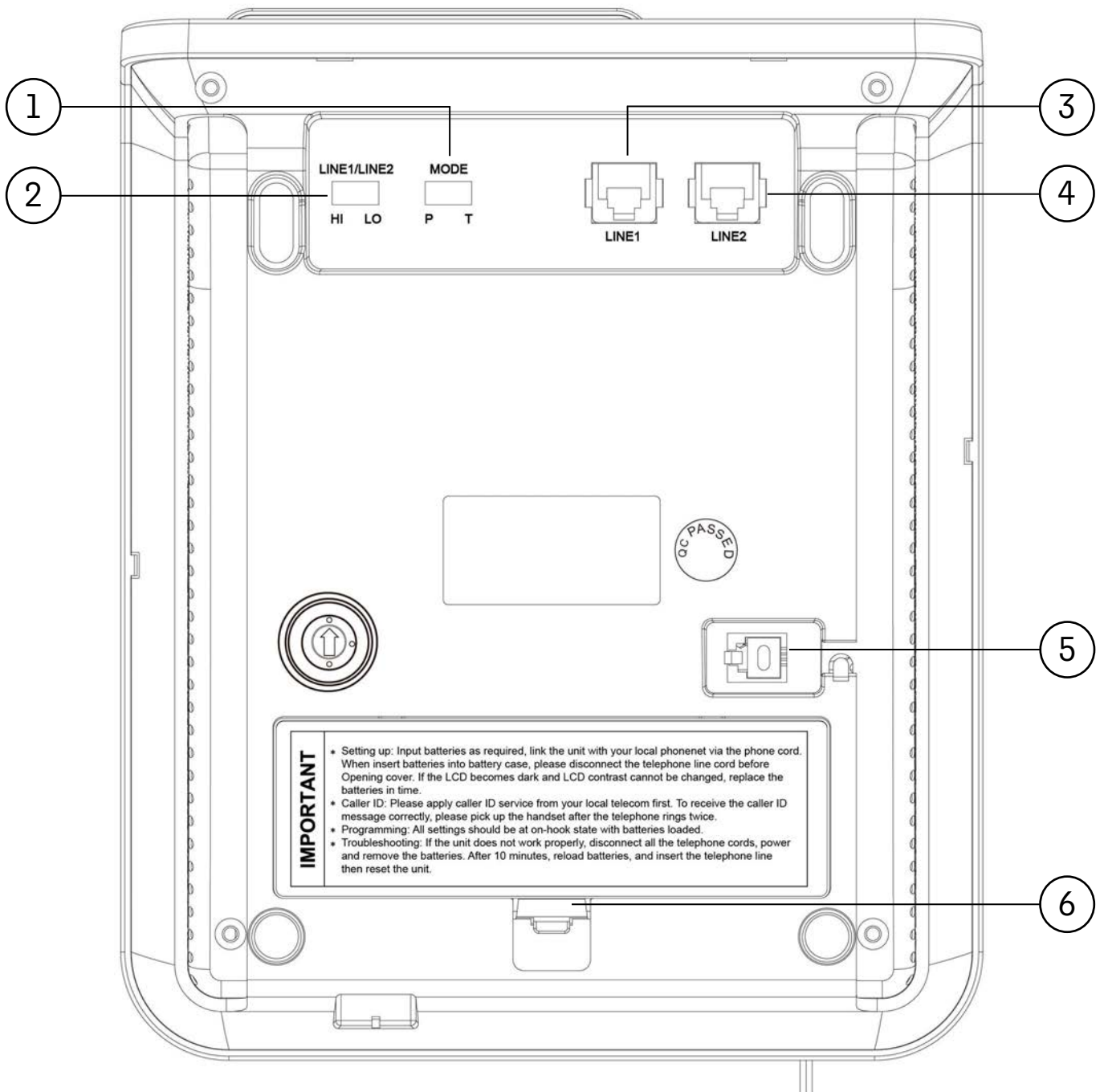

For more information or questions, please call us at:

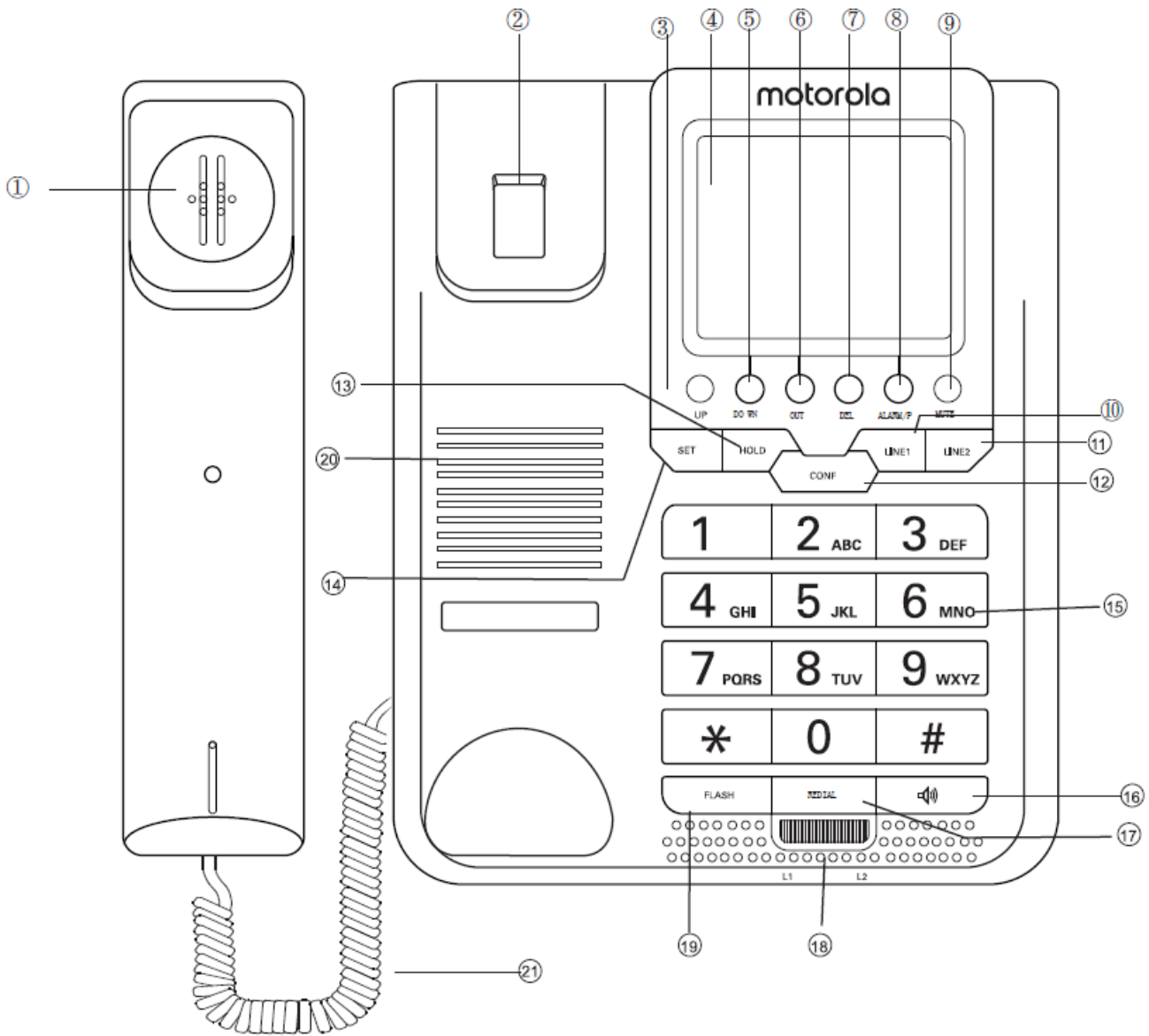|	
MÉXICO	0-800-021-0000
COLOMBIA	01-800-700-1504
VENEZUELA	0800-100-4289
CHILE	800-201-4442
ECUADOR	1-800-10-2020
PARAGUAY	009-800-542-0030
URUGUAY	0004-0178-7011
COSTA RICA	0800-016-1031
ARGENTINA	0800-666-8876

4.   Box content

Telephone base x1

Handset x1

Spiral cord x1

Telephone line cable x1

User guide x1

5. Knowing your telephone

1 - Tone/Pulse switch
2 - Ringer Hi/Lo switch
3 - Line 1 connection
4 - Line 2 connection
5 - Handset spiral cord connector
6 - Battery door (3 x AA not included)

1 - Handset

2 - Hook switch

3 - Up

4 - Lighted LCD screen

5 - Down

6 - OUT (dialed calls)

7 - DEL (delete)

8 - Alarm or Pause

9 - MUTE

10 - Line 1

11 - Line 2

12 - Conference

13 - On Hold

14 - SET to enter menu

15 - Keypad

16 - Speakerphone button

17 - Redial

18 - Line in use LED, L1 and L2

19 - Flash button

20 - Base speaker

21 - Spiral cord for handset

Knowing your telephone

6. Installation

First steps

Remember first that the caller ID function is a service that your local telephone company offers. Be sure you contact them regarding the services available.

Install your telephone following the instructions below:

- The unit requires 3 AA batteries for screen to function. Open the battery compartment cover and insert the batteries in the right polarity, then close the cover (it is recommended to use alkaline batteries).

- Connect the coil cord to the handset and the base.

- Insert the two line cords into the line jacks of the base and the other ends to the wall outlet of exchange. If you use one telephone line cord only, please connect the wider line cord to LINE1/2 jack of this unit, otherwise it will not properly work.

7.   Operating your telephone

Receiving a call

- When Line 1 rings, the L1 indicator will flash showing there is a call coming in that line. To answer, press LINE1, 🔊 button, or lift the handset from the base to answer the call.

- If call comes in Line 2, The L2 indicator will flash and just follow the same steps but for LINE2 as explained above. If two calls are received simultaneously, press LINE1 or LINE2 to select which to answer first or press the CONF button place both calls in conference.

- To end call, press again the LINE button corresponding to the line in use, or press the 🔊 button if using speakerphone or just place handset on the base.

Making a call

Method #1
- Lift the handset or press the 🔊 button to connect to line 1.

- Dial tone should be heard, dial the desire number to call.

- After ending conversation just place handset back on base or press again 🔊 to end call.

Method #2
- Press either button LINE1 or LINE2 to connect to one of the lines.

- Dial tone should be heard, dial the desire number to call.

- To end call, press again the LINE1 or LINE2 button.

To switch from handset to speakerphone

Receiving a call through the handset and transferring to speakerphone

- When base rings, pick up handset to answer the call.
- If wish to change to speakerphone, press 🔊 and return handset to base.
- If you wish to use handset again, just lift handset from base and talk.

Receiving a call while on another call

When in a call and you receive a second call on the other line, the line indicator will flash.

- Press the **HOLD** button to put call on hold.
- Press the **LINE2** button and the call in line 2 will be active and line 1 on hold playing music included with your phone.

Note:
If you don't press the **HOLD** button, when pressing the **LINE2** button the call in line 1 will be hung up.

3-way conference call

When line 1 and line 2 is connected, press the CONF key at any time to turn on the two lines at the same time and enter the three-party conference call.

- When in call, press **HOLD** to place current call on hold.
- Press the button of line calling in while other call in on hold.
- Press the **CONF** button to start the conference call with both calls.
- To end call return handset to base or press 🔊 button to hang up both lines.

Music on hold function

When Line 1 or Line2 is in conversation state, press HOLD key to HOLD line1 or line 2, now the screen will show 1L or 2L icon. The light indicator L1 or L2 flashes at the same time.

When in 3-way conference, press HOLD key to hold Line 1 and Line 2.

Menu set up

The menu review: on hook state, press SET, press UP or DOWN key, LCD displays corresponding contents, when finding the desired setting item, press SET key to enter the correspond setting mode.

Date and time settings

In on-hook state, press SET key, LCD displays 'SET 1 DATE', Press SET key again, The LCD displays year and flashes, press UP or DOWN key to change the year you want, press SET key again to confirm and enter month setting. Press UP or DOWN key to change the month you want, press SET key again to confirm and enter date setting. Press UP or DOWN key to change the date you want, press SET key again to confirm and enter time setting. The setup step is the same as the date setup step .Press SET to confirm.

Area code filter function

In on-hook state, press SET key, press UP or DOWN key, when the LCD display SET 2 CODE, press SET key again, LCD display CODE…… and first point flashes, press UP or DOWN key to choose the local code, press SET key to confirm.

Long distance code settings

In on-hook state, press SET key, press UP or DOWN key, when the LCD displays SET 3 LCODE, press SET key again, the LCD displays "--------------0" ,press digit keys directly to set long distance code, press DEL key to delete, press SET key to confirm.

Setting the LCD screen contrast

In on hook state, press SET key, press UP or DOWN key, when the LCD displays SET 4 LCD, press SET key again, press UP or DOWN key to set desire LCD contrast level.

In on hook state, press FLASH key to enter setting LCD contrast, press FLASH to set desire LCD contrast level or press SET key to quit.

Setting PBX code

In on hook state, press DEL key for 3 seconds to enter set PABX code, the LCD displays 'PCODE- 'and '-'flashes, press UP or DOWN key to set PABX code, press SET key to confirm and quit.

Setting alarm clock

In on hook state, press ALARM/P, the LCD displays "12-00 AL1", press SET key, and press UP or DOWN key to set the alarm time (24 hour) format and press SET key to confirm and enter the second alarm time. The alarm symbol will displays on LCD and if a second alarm clock set is required, just follow the same steps described here.

Note: The first three alarm clocks are repeated periodically every day. and the last two alarms will only work for the day is set. When the alarm turns on, just press any key to turn off the buzzer.

During entry if you make a mistake, press DEL key to backspace and erase the wrong entry. Time should be entered in 24 Hours format.

Press ALARM/P, then press UP or DOWN key to select to activate or deactivate the alarm.

Mute function

During a call, if you need to mute your voice, press MUTE key and the line will be muted and the caller will not hear anything from your side of the call. You will still be able to hear sound from the caller's side.

When it is needed to return the call to normal, press again the MUTE key.

Incoming call functions operation

Reviewing incoming number:

In on hook state or off hook state(handset or speakerphone mode),press UP or DOWN key to review the incoming numbers one by one, After all numbers are reviewed, LCD displays --END-- .

Delete an incoming number:

In on hook state, press UP or DOWN key to select the desired number which you want to delete. Press DEL key to delete this number.

To delete all, in on hook state, press UP or DOWN key, press DEL key for 3 seconds and all the incoming identified numbers will be deleted.

Note: New incoming calls that have not been reviewed cannot be deleted.

Indicator for missed call

When missing aa new called received, the missed call indicator will flash.
In on hook state, when the missed calls are reviewed, the indicator will turn off.

Outgoing call function Operation

Reviewing outgoing number

In on hook state or off hook state, press OUT key to enter review outgoing call memory, press OUT key in turn to view all outgoing numbers and talk time.

Delete an outgoing call

In on hook state, press OUT key, the LCD display will show the latest out going call number, press OUT key to select the desired number which you want to delete, press DEL key the selected number will be deleted. Press DEL key for three seconds, all the outgoing calls will be deleted.

Calling back

In on hook or off hook state, press OUT key the LCD displays will show the latest out going call number, press OUT again to select the desired number which you want to call back, then press speakerphone key or LINE 1 or REDIAL key and the number is dialed out.

Using pre-dialing

In on hook state, dial the desired number, if any mistake, use DEL key to edit.
Press LINE 1 or speakerphone key or pick up the handset to dial the number
Speak to the other end through speaker mode or pick up the handset.
When finished, press the speakerphone key or place handset on the base.

Redial

Pick up the handset or press the speakerphone key.
After hearing the dialing tone, press the REDIAL key.
The last dialed number will be dialed out.

Flash function

Pick up the handset or press the speakerphone key.
Press FLASH key and the line will pause and will be available for digital services (This feature is provided to access functions offered in some EPBAX such as line transfer or network service by telephone companies such as Call Waiting, etc.)

Pulse / Tone selector and Ringer selector

In on hook state,slip switch to P is pulse dialing mode or slip switch to T if tone dialing mode is necessary.

In on hook state, slip switch to HI if need high ringer volume, slip switch to LO is need lower ringer volume.

Phone book function

Storing a dialed number to phone book.

In on-hook state, pre-dialing or reviewing an incoming/outgoing call, with display showing desired number, press MUTE key to store the number. Use DEL key to edit if any mistake.

Note: The phonebook can store up to 8 numbers. If the phonebook is full and you want to save a new number, you will need to choose and delete one saved number in order to be able to saved new one.

Reviewing phone book

In on hook state, press MUTE key in turn to review the phone book.

Delete phone

In on hook state, press MUTE key to select the number which you want to delete, press DEL key to delete the number. To delete all numbers, press the DEL key for 3 seconds.

Dialing out from the phonebook

In on hook state, press MUTE key to select number which you want to dial out, then press the speakerphone key, LINE1, LINE2, REDIAL or pick up the handset to dial out the number.

Two line operation

Receiving a call

The unit will ring when you have an incoming call,the indicator of L1 or L2 is flashes, press speakerphone or pick up the handset and speak to the caller.

Using handset

When the unit rings,pick up the handset automatically select line 1 or line 2(If the parallel machine has been taken,to take the parallel line,otherwise mush press the corresponding key such as Line 1 or Line 2,otherwise automatically take another line),press line 1 directly to select line 1 and enter speakerphone mode,now the LCD display 1L icon; press line 2 directly to select line 2 and enter speakerphone mode, now the LCD displays 2L icon.

Transfer from line 1 and line 2

a. Line 1 is in conversation state, press LINE 2 key,line 1 will automatically hang up and line 2 will be connected.

b. Line 1 is in conversation state,press HOLD key,then press LINE2 key,line 1 is hold and line 2 is connected.

c. Line 2 is in conversation state,press LINE 1 key,line 2 will automatically hang up and line 1 will be connected.

d. Line 2 is in conversation state,press HOLD key,then press LINE1 key,line 2 is hold and line 1 is connected.

Hanging up the phone

a. When the LINE1 is in off hook state, press LINE 1 key or speakerphone key to hang up the phone,but the line 2 will remain in the original state (on hold or hang up state).

b. When the LINE2 is in off hook state, press LINE 2 key or speakerphone key to hang up the phone, but the line1 will remain in their original state (on hold or hang up state).

c. Put the handset on the base and it will automatically hang up the current line, the other line will remain in the original state (on hold or hang up state).

On hold with music

When Line 1 or Line2 is in conversation state,press HOLD key to HOLD line1 or line 2, now the LCD display 1L or 2L icon. the indicator of L1 or L2 flashes at the same time.

When in conference call state, press the HOLD key to hold Line 1 and Line 2.

Three-party conversation

When line 1 and line 2 is connected, press the CONF key at any time to turn on the two lines at the same time and enter the three-party call state.

a. When the Line 1 ringing, pick up the handset and speak to the caller, press HOLD key to hold line 1,press Line 2 to connect line 2,press call number then press CONF key to enter three-party conversation.

b. When the line 1 ringing, pick up the handset and speak to the caller, received the ringing from line 2 at the same time,press HOLD key to hold line 1,press LINE 2 key to connect line 2 ,press CONF key to enter three-party conversation.

c. Dial the number from Line 1,press HOLD key after connected,and hold line 1,press LINE 2 and dial the number from line 2,press CONF key after connected,to enter three-party conversation.

d. Dial the number from Line 1,and received the ringing from Line 2,press HOLD key to hold line 1,then press line 2 to connect line 2,then press CONF key to enter three - party conversation.

e. During three party conversation, press Line 1 or Line 2 key to quit the three party conversation.

8.   General features

- FSK/DTMF Caller ID receiving and auto-detection
- 65 numbers received calls memory
- 20 numbers dialed calls memory
- Phonebook with up to 8 contacts
- Simple two-line operation features
- Conference call function with 2 external calls
- On Hold features without the need to digital services
- 16-digits lighted LCD big screen
- 5 sets of alarm clock
- 8 levels of LCD contrast adjustments
- Redial and auto-redial function
- Flash function
- New incoming numbers display
- LINE 1 LED and LINE 2 LED indicator
- Ringing volume HI/LO selector
- Pulse/Tone dialing mode compatible
- Hands-free dialing and speaking with speakerphone

9. Consumer Products Limited Warranty

Thank you for purchasing this Motorola branded product manufactured under license by MDX ELECTRONICS LLC.

What Does this Warranty Cover?

Subject to the exclusions contained below, MDX ELECTRONICS LLC 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.

What will MDX ELECTRONICS LLC do?

MDX ELECTRONICS LLC or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any products or accessories that does not conform to this warranty. We may use functionally equivalent reconditioned / refurbished / pre-owned or new products, accessories or parts.

The length of coverage is one (1) year since the day of the original purchase by the original first customer.

Exclusions

Normal wear and tare

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

Batteries

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

Abuse and misuse

Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the products or accessories for commercial purposes or subjecting the product or accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or MDX ELECTRONICS LLC., are excluded from coverage.

Altered products

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

You will receive instructions on how to ship the products or accessories at your expense and risk, to a MDX Electronics, LLC authorized repair center when applicable. To obtain service, you must include: (a) the product or accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the product.
Save your original sales receipt with the date of purchase showing on receipt. To obtain warranty service of your Motorola product, you will need to provide a copy of your sales receipt to be able to determine the current status of your warranty.