Welcome to the world of Midland electronics

Congratulations on your purchase of a high quality Midland product. Your 2-way radio represents the state-of-the-art in high-tech engineering. Designed for GMRS (General Mobile Radio Service) operation, this compact package is big in performance. It is a piece of quality equipment, skillfully constructed with the finest components. The circuitry is all solid-state and mounted on a rugged printed circuit board. Your two-way radio is designed for reliable and trouble-free performance for years to come.

LCD DISPLAY

1. TRANSMIT (TX) ICON – Indicates radio is transmitting a signal.
2. VOLUME METER – Indicates the volume setting of the radio.
3. RECEIVE (Rx) ICON – Indicates radio is receiving a signal.
4. LOW BATTERY ICON – Indicates battery level is low.
5. VOX ICON – Indicates when VOX mode is active.
6. CHANNEL NUMBER – Changes from 1-22 on GMRS/FRS band.
7. PTT Button – Press and hold to transmit voice communication.
8. SCAN/LOCK Button – Press to enter SCAN mode. Press and hold to turn KEY LOCK on/off.
9. UP ▲ and DOWN ▼ Buttons – Make adjustments in MENU mode.
10. Scanner – Built-in speaker.
11. Antenna
12. External Speaker/Microphone Jack
13. PWR / MODE Buttons – Press and hold for at least 3 seconds to turn the radio on/off. Press momentarily to access menu Mode.

BATTERY INSTALLATION

Your LXT114 Series radio operates with 3 AAA alkaline batteries or a NiMH rechargeable batteries. The battery clip should be removed to ease installation or removal of the batteries.

To install the batteries:
1. With the back of the radio facing you, remove the belt clip (see diagram below) for easy access, then remove the Battery Cover by pressing down on the top center and sliding it down from the radio.
2. Insert 3 AAA batteries observing the polarity as shown on the Battery Compartment. Installing the batteries incorrectly will prevent the unit from operating or may damage the unit.
3. Return the Battery Cover by sliding it up on the radio. Replace the belt clip, making sure it locks into place.

CHARGING THE BATTERY

Your LXT114 Series is equipped for using rechargeable NiMH batteries which can be recharged by inserting the AC adapter into the radio charge jack. Initial charge time is 24 hours. Charge time is about 12 hours thereafter. For maximum battery life, we recommend charging the batteries when the low battery icon comes on. Remove the radios from the charger when the charge time expires.

1. Only use our NiMH batteries.
2. Do not attempt to charge alkaline batteries or any batteries or battery packs other than the one indicated in the manual. This may cause leakage and damage to the radio.
3. For long term storage of the radio, turn the radio OFF and remove the batteries from the radio.

EXTERNAL SPEAKER/MICROPHONE JACK

To use an optional speaker / microphone headset:
1. Insert the plug(s) into the SPK/MIC jacks
2. Place the earbud into your ear, and adjust the mic into your desired position.

OPERATING YOUR RADIO

POWER ON/OFF AND VOLUME

Press the PWR/MODE button for at least 3 seconds to turn the radio on/off. To increase/decrease the volume level, press the ▲ button during RX or STANDBY mode. The VOLUME METER will indicate the volume setting of the radio.

TRANSMITTING AND RECEIVING A CALL

1. For maximum clarity, hold the radio 2 to 3 inches from your mouth.
2. Press and hold the PTT button and speak in a normal voice into the microphone. The TX icon will appear continuously on the LCD Display while transmitting.
3. To receive a call, release the PTT button. The RX icon will appear on the display when your radio is receiving a transmission.

SCAN

Your radio can scan all 22 channels for activity. To enter, quickly press the SCAN button. Repeat the same procedure to exit. Your radio will rapidly scan each of the 22 channels and stop on any active channel for 4 seconds before resuming scan. When you press the PTT button to transmit on an active channel, the scanning function will stop and remain on the active channel. To resume scanning, quickly press the SCAN button.

KEYPAD LOCK

Press the LOCK button for 4 seconds. The 'Lo' icon will appear on the display. Press the PWR button to unlock the keypad. The 'Lo' icon will disappear from the display.

CHANNEL SELECTION (GMRS/FRS BAND)

Press the MODE button once, and then the ▲ buttons to select one of the 22 GMRS/FRS channels. To confirm the selection, press the PWR button or the MODE button again to move to the next feature setting.

VOX

To use VOX, press the MODE button twice, the display shows "VOX" blinking white below the "on" icon appears. Select "off" by pressing the ▲ buttons and press the PTT key or MODE button again to confirm. To use VOX, press the MODE button twice, the display shows "VOX" blinking white below the "on" icon appears. Select "on" by pressing the ▲ buttons and press the PTT key or MODE button again to confirm.

IMPORTANT NOTICE, FCC LICENSE REQUIRED FOR GMRS OPERATION

(Only Applicable for GMRS Radio Use in the United States)

The LXT114 Series operates on GMRS (General Mobile Radio Service) frequencies which require an FCC (Federal Communications Commission) license. You must be licensed prior to operating on channels 1 - 7 or 15 - 22, which comprise the GMRS channels of the LXT114 Series. Serious penalties could result for unlicensed use of GMRS channels, in violation of FCC rules, as stipulated in the Communications Act’s Sections 501 and 502 (amended). You will be issued a call sign by the FCC which should be used for station identification when operating the radio on GMRS channels. You should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time.

To obtain a license or ask questions about the license application, contact the FCC at 1-888-CALL FCC or go to the FCC’s website: http://www.fcc.gov and request form 605.

Exposure To Radio Frequency Energy

Your Midland radio is designed to comply with the following national and international standards and guidelines regarding exposure of human being to radio frequency electromagnetic energy:- United States Federal Communications Commission, Code of Federal Regulations: 47 CFR part 2 sub-part J
- American National Standards Institute (ANSI)/Institute of Electrical & Electronic Engineers (IEEE) C95.1-1992
- Institute of Electrical and Electronic Engineer (IEEE) C95.1-1999 Edition
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998

To control your exposure and ensure compliance with the general population or uncontrolled environment exposure limits, transmit no more than 50% of the time. The radio generates measurable RF energy exposure only when transmitting.

Note: Features & Specifications are subject to change without notice. MIDLAND is not responsible for unintentional errors or omissions on its packaging.
LIMITED WARRANTY

Midland Radio Corporation will repair or replace, at its option without charge, any Midland FRS/GMRS transceiver which falls due to a defect in material or workmanship within Three Years following the initial consumer purchase. This warranty does not apply to water damage, battery leak or abuse. Accessories have a 90 day warranty from date of purchase, including any antennas, chargers, or earphones. This warranty does not include the cost of labor for removal or re-installation of the product in a vehicle or other mounting.

For Product Purchased in the USA:
Performance of any obligation under this warranty may be obtained by returning the warranted product, prepaid freight, along with proof of purchase to:
Midland Radio Corporation
Warranty Service Department
5900 Parretta Drive
Kansas City, MO 64120

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

For Product Purchased in Canada:
Performance of any obligation under this warranty may be obtained by returning the warranted product, along with proof of purchase to your Midland dealer in Canada.

This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas.

ACCESSORIES ORDER FORM

Please send Money Order or fill in Visa/MasterCard information and mail to the address below. Please DO NOT send cash or checks. Make Money Order to Midland Radio Corporation.

Name: ________________________________

Address: ______________________________ 
City: ______ State ______ Zip Code ______
Tel: ___________________________ email: ___________________________

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S & H (Applies to Domestic U.S. only, For Hawaii, Alaska, and Puerto Rico S & H will be $36.25 for 1lb and $64.25 for 2lbs or more). 

Total: _____________________________

Check the box to order online to www.midlandradio.com

Mail To: Midland Radio Corporation
Consumer Dept.
5900 Parretta Drive
Kansas City, MO 64120
Or Call 816.241.8500.

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