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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 quality piece of electronic 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.

Features

- 22 GMRS/FRS Channel
- 38 Privacy Codes
- eVOX
- Selectable CALL Tone
- Weather (WX) Band Receiver (GXT400/450 Series only)
- VIBRATE ALERT (GXT400/450 Series only)
- SCAN Function
- MONITOR Function
- Roger Beep Tone
- Silent Operation
- Key Pad Lock
- Power High / Power Low Settings
- Speaker / Microphone Jacks
- Battery Low Indicator

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) this device does not cause harmful interference, and (2) this radio must accept any interference that may cause undesired operation.

To maintain compliance with FCC's RF exposure guidelines, for body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Midland Radio Corp. accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. (Tested with Headset Model: AVP-1)

CHARGING THE OPTIONAL BATTERY PACK

Your GXT300/325/400/450 Series is equipped for using an optional rechargeable NiMH battery pack (not included) which can be recharged using a desktop charger (not included). Initial charge time is 24 hours with a charge time of 8-12 hours thereafter. For maximum battery life, we recommend charging the battery pack when the low battery icon comes on. Remove the radios from the charger when the charge time expires.


To charge using a Desktop Charger:

1. Place the rechargeable battery packs in the radios.
2. Connect the AC adapter into an AC wall outlet.
3. Insert the AC adapter plug (or DC Cigarette Lighter adapter if charging in vehicle) into the desktop charger jack.
4. Place the units into the desktop charger slot and note that the LED indicator with **RED** color will light up, indicating charging function. When the battery pack reached a substantial voltage level, the LED indicator will change to **GREEN** color .

However, this does not ensure that the battery pack is fully charged so it is recommended that the battery pack be charged for at least 12 hours.

- !
1. Only use our NiMH battery pack.
 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.

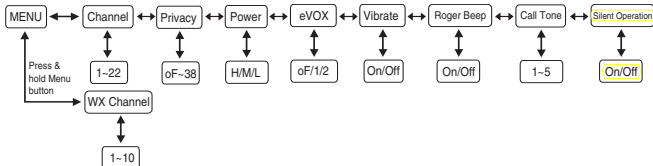
LOW BATTERY LEVEL INDICATOR

Your GXT300/325/400/450 Series has a **LOW BATTERY ICON**  which will only appear on the LCD display if the battery voltage level is low. At this point, the battery needs to be charged for at least 12hrs.

GXT300/325 SERIES QUICK REFERENCE CHART



GXT400/450 SERIES QUICK REFERENCE CHART



MONITOR

Pressing and holding the **MONITOR** button for 1 second will let you hear noise so you can adjust the volume level of the radio when not receiving a signal. This should be used to check activity on your current channel before transmitting.

Press and hold the **MONITOR** button for 1 second again to get out of **MONITOR** mode.

SCAN

Your GXT300/325/400/450 Series 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 5 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.

SETTING PRIVACY CODES

Your GXT300/325/400/450 Series has 38 **Privacy** codes available. The selected **Privacy Code** may be different for each channel. To select a **Privacy Code** for the current channel press the **MENU** button twice, and then the **▼/▲** buttons to select one of the 38 **Privacy Codes**. To confirm the selection, press the **PTT** button or press **MENU** button again to move to the next feature setting.

- Note** : Selecting a Privacy Code of "oF" will disable the Privacy feature. To communicate between two GXT300/325/400/450 Series radios, all radios in your group must be set to the same channel and Privacy Code selections.

TRANSMIT (TX) POWER LEVEL SELECTION :

Your GXT300/325 Series has 2 transmit power levels and the GXT400/450 Series has 3 power level settings. To select the power level on channels 1~7 and 15~22, press the **MENU** button three times, a "Pr" icon will appear blinking on the display. Then press the **▼/▲** buttons to select **TRANSMIT POWER LEVEL** icon (H: Hi/M: Mid/L: Lo). To confirm, press the **PTT** button or press **MENU** button again to move to the next feature setting. **When the PTT button is pressed during Low Battery Level condition, the TX Power will automatically switch from Hi(H) to Lo(L) level.**

- Note** : You cannot adjust the power setting on the FRS channels (8~14). They are set to Low power per FCC regulations.

eVOX (Hands-free Transmission)

Your GXT300/325/400/450 Series has 2 eVOX level settings: (oF/1/2).

To set **eVOX**, press the **MENU** button four times. The display shows "VOX" blinking while on the right of the **CHANNEL NUMBER** display, an "oF" icon appears. Select "1" or "2" by pressing the **▼/▲** buttons and push the **PTT** key, or press **MENU** button again to move to the next feature setting.

eVOX will be more sensitive on the "2" setting than on the "1" setting.

To turn **eVOX** off, press the **MENU** button four times. The display shows "VOX" blinking while on the right of the **CHANNEL NUMBER** display, a "1" or "2" icon appears. Select "oF" by pressing the **▼/▲** buttons and push the **PTT** key, or press **MENU** button again to move to the next feature setting.