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Midland GXT1000X4VP4

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Model: GXT1000X4VP4

Brand: Midland

INTRODUCTION

The Midland GXT1000VP4 GMRS Two-Way Radio is designed for clear and reliable communication in various outdoor and professional environments. This waterproof radio offers superior reception, transmission, and sound quality, meeting the JIS4 standard for water exposure, protecting it against light rain or splashing water from all directions. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your GXT1000VP4 radios.

WHAT'S IN THE BOX

- 4 x Midland GXT1000VP4 Radios
- 4 x Rechargeable Battery Packs
- 4 x Boom Mic Headsets
- 4 x Belt Clips
- 2 x Dual Desktop Chargers
- 2 x AC Adapters
- 2 x DC Adapters
- 1 x Owner's Manual (this document)



Image: Four Midland GXT1000VP4 Two-Way Radios, as included in the pack.

SETUP

1. Battery Installation and Charging

The GXT1000VP4 radios come with rechargeable battery packs. For initial use, fully charge the battery packs. Charging typically takes up to 12 hours and provides up to 11 hours of battery life on a full charge.

1. Open the battery cover on the back of the radio.
2. Insert the rechargeable battery pack, ensuring correct polarity.
3. Close the battery cover securely to maintain the waterproof seal.
4. Place the radio into the dual desktop charger.
5. Connect the AC adapter to the charger and a standard wall outlet.
6. The charging indicator light on the charger will illuminate.
7. Alternatively, the radios can operate using 4 "AA" alkaline batteries (not included).

2. Attaching the Belt Clip

To attach the belt clip, slide the clip into the slot on the back of the radio until it clicks into place. To remove, lift the tab on the belt clip and slide it off.



Image: Side view of the Midland GXT1000VP4 radio, highlighting the battery cover, belt clip, and external speaker/microphone jack.

3. Headset Connection

Connect the boom mic headset to the external speaker/mic jack located on the side of the radio. Ensure the connection is firm.

OPERATING INSTRUCTIONS



Image: Front view of the Midland GXT1000VP4 radio, with key buttons labeled: PTT Button, CALL/LOCK Button, SOS Siren Button, MENU/WX Scan Button, and Monitor/Scan Button.



Image: Close-up of the Midland GXT1000VP4 radio display, showing labeled icons for NOAA Weather, Key Lock, Channel Number, Vibrate Alert, SOS Siren, Transmit Power Level, and Privacy Code.

1. Power On/Off and Volume

To turn the radio on or off, rotate the Power/Volume knob clockwise or counter-clockwise. Continue rotating to adjust the volume level.

2. Channel Selection

The GXT1000VP4 features 50 GMRS channels. To change channels:

1. Press the **MENU/WX** button once. The channel number will flash.
2. Use the **UP** or **DOWN** arrow buttons to select your desired channel.
3. Press the **PTT** button or **MENU/WX** button to confirm your selection.

3. Privacy Codes (CTCSS/DCS)

The radio offers 142 privacy codes (CTCSS/DCS) to minimize interference from other users on the same channel, providing up to 3,124 channel options.

1. Press the **MENU/WX** button twice to enter the privacy code setting. The current privacy code will flash.
2. Use the **UP** or **DOWN** arrow buttons to select a privacy code.
3. Press the **PTT** button or **MENU/WX** button to confirm.

4. Transmitting and Receiving (PTT)

To transmit, press and hold the **PTT** (Push-To-Talk) button on the side of the radio. Speak clearly into the microphone. Release the **PTT** button to receive.

5. VOX/eVOX (Hands-Free Operation)

The eVOX feature allows for hands-free operation with 9 sensitivity levels. When eVOX is enabled, the radio transmits automatically when you speak.

1. Press the **MENU/WX** button until the VOX icon flashes.
2. Use the **UP** or **DOWN** arrow buttons to select the desired sensitivity level (1-9, with 9 being most sensitive). Select 'OFF' to disable VOX.
3. Press the **PTT** button or **MENU/WX** button to confirm.

6. Call Alert

The radio includes 10 selectable Call Alerts. To send a Call Alert tone, briefly press the **CALL** button.

7. SOS Siren

In emergency situations, press the **SOS** button to activate an audible distress signal.

8. NOAA Weather Scan + Alert

The NOAA Weather Scan feature automatically scans through 10 available weather band channels to find the nearest NOAA broadcast. The NOAA Weather Alert feature sounds an alarm when severe weather is detected in your area.

1. To activate Weather Scan, press and hold the **MENU/WX** button until the weather channel appears.
2. To enable Weather Alert, navigate to the Weather Alert setting in the menu and select 'ON'.

9. Key Lock

To prevent accidental changes to your settings, press and hold the **CALL/LOCK** button until the Key Lock icon appears on the display. Repeat to unlock.

10. Whisper Feature

The whisper feature allows you to communicate quietly without disturbing others. Consult the full owner's manual for activation steps.

MAINTENANCE

1. Cleaning

Clean the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the battery compartment and all ports are dry before closing to maintain waterproof integrity.

2. Battery Care

To maximize battery life, avoid overcharging and fully discharge the battery periodically before recharging. If using

alkaline batteries, remove them if the radio will not be used for an extended period.

3. Storage

Store the radios in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Batteries low or incorrectly installed.	Recharge or replace batteries. Ensure correct polarity and secure battery cover.
Poor Reception/Range	Obstructions (buildings, terrain), out of range, incorrect channel/privacy code.	Move to an open area. Check channel and privacy code settings to match other radios.
Cannot Transmit	PTT button not pressed, channel busy, low battery.	Press PTT firmly. Wait for channel to clear. Recharge or replace batteries.
Static or Noise	Weak signal, interference, squelch level too low.	Move closer to other radios. Adjust squelch level in menu.

SPECIFICATIONS

Feature	Detail
Model Number	GXT1000X4VP4
Channels	50 GMRS Channels
Privacy Codes	142 CTCSS/DCS Codes
Range (Maximum)	Up to 36 Miles (in optimal conditions)
Water Resistance	JIS4 Waterproof Protection
Power Options	Rechargeable Battery Pack (included) or 4 "AA" Alkaline Batteries (not included)
Battery Life	Up to 11 hours (rechargeable)
Special Features	eVOX (9 levels), 10 Call Alerts, SOS Siren, NOAA Weather Scan + Alert, Whisper Feature
Frequency Range	462-467 MHz
Dimensions	3.3"D x 9.3"W x 11.6"H
Weight	3.91 pounds (Item Weight)

WARRANTY AND SUPPORT

The Midland GXT1000VP4 GMRS Two-Way Radio comes with a **3-Year Warranty** from the manufacturer, Midland Radio Corporation. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or additional information, please visit the official Midland website or contact their customer service department. Refer to the packaging or the official Midland website for the most current contact information.

Online Resources: Midland Official Website

