MIDLAND®

MICRO MOBILE® GMRS 2-WAY RADIO

MXT575

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WELCOME TO THE WORLD OF MIDLAND RADIO

Congratulations on your purchase of a high-quality Midland product. Your MXT575 2-way radio represents state-of-the-art high-tech engineering. Designed for General Mobile Radio Service (GMRS) operation, this compact package is big on 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 MXT575 radio is designed for reliability and trouble-free performance for years to come.

FEATURES

- 50-Watt GMRS Radio
- 15 GMRS Channels
- 8 Repeater Channels
- Split Privacy Tones for repeater channels
- NOAA Weather Alert Radio
- 142 Privacy Codes (38 CTCSS/104 DCS)
- Controls on Mic – ability to remote the unit
- Monitor Mode
- Keypad Lock
- Call Function
- Scan Function
- Power Hi/Low Settings
- External Speaker Jack
- Intercom Jack
- USB-C port – charging only
- 1 Year Warranty
- Compatible with all Midland FRS and GMRS radios
- GMRS License Required

FCC NOTICE

The MXT575 operates on GMRS (General Mobile Radio Service) frequencies, which require a Federal Communications Commission (FCC) license. You must be licensed prior to operating on channels 1-7, 15-22 or RP15-22, which comprise the GMRS channels of the MXT575. Serious penalties may result from 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 that should be used for station identification when operating your 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 your 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

This device complies with Part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference

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 beings 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 & Electronics Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronics Engineers (IEEE) C95. 1-1999 Edition
- National Council on Radiation Protection and Measurements (NCRP) of the United States, Report 86, 1986
- 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:

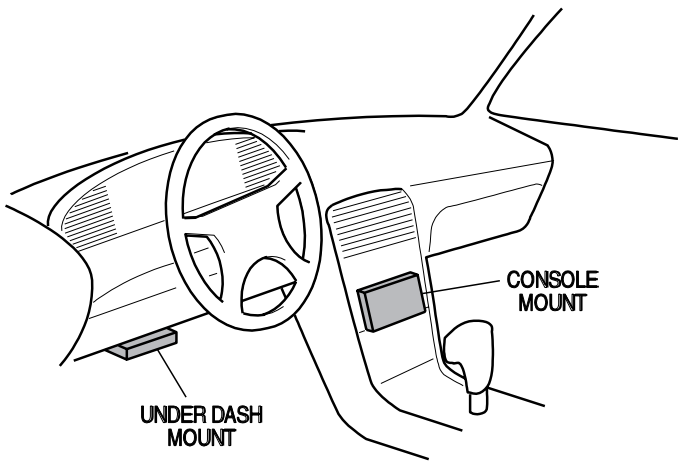
1. transmit no more than 50% of the time. The radio generates measurable RF energy exposure only when transmitting.
2. Use an antenna with maximum gain of 2.1 dBi including all path losses.
3. Maintain a minimum safe separation distance of 16 inches (40 cm) between the antenna and all persons when transmitting.

INSTALLING YOUR RADIO

Preparation for Installation

This radio may be installed in any 12-volt negative ground system vehicle. Most current U.S. and foreign vehicles use a negative ground system, but some older models and some newer large trucks may have a positive ground. Check the specifications for your vehicle before beginning installation. Generally, you have a negative-ground system if the negative (-) battery terminal is connected to the motor block. Contact your dealer if you are unable to determine your vehicle's polarity system.

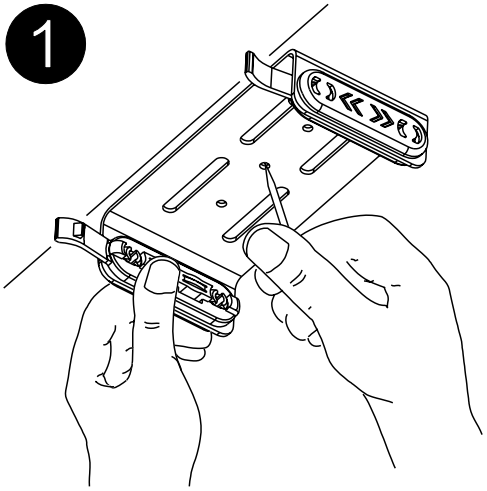
- Read these instructions completely before beginning installation.
- Read and follow all safety precautions in your vehicle's Service Manual.
- Make sure all necessary tools, materials, and parts are on hand.
- Disconnect the negative (-) battery cable before installing your radio. Be sure to reconnect the cable when installation is complete.
- Determine a mounting location for your radio. The MXT575 is designed to be installed under the dash or vertically on the center console. Choose a location that does not impair visibility or interfere with driving. Also, take into consideration the routing and length of the lead wires and cables to the power source, antenna, and/or option al external speaker.



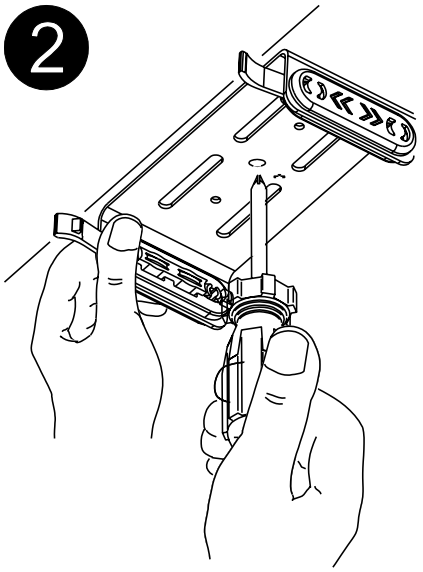
CAUTION: Extreme care should be exercised when drilling into the dash to avoid damage to under dash electronic ignition, cruise control, instrument and/or accessory wiring.

INSTALLING THE MOUNTING BRACKET

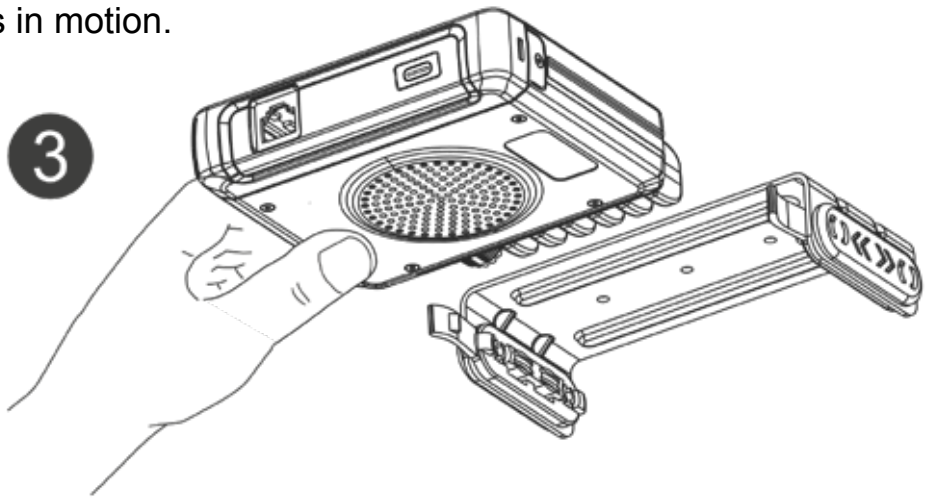
1. Using the mounting bracket as a template, mark the location of each screw hole under the dash. Use a nail or other sharp pointed object to mark the hole locations.



2. Attach the bracket to the dash with the Phillips head sheet metal screws provided. Tighten the screws securely. DO NOT OVER-TIGHTEN.



3. Once the bracket is secured to the vehicle, slide the radio into the bracket. Be sure the radio locks into the bracket so it does not shift while the vehicle is in motion.

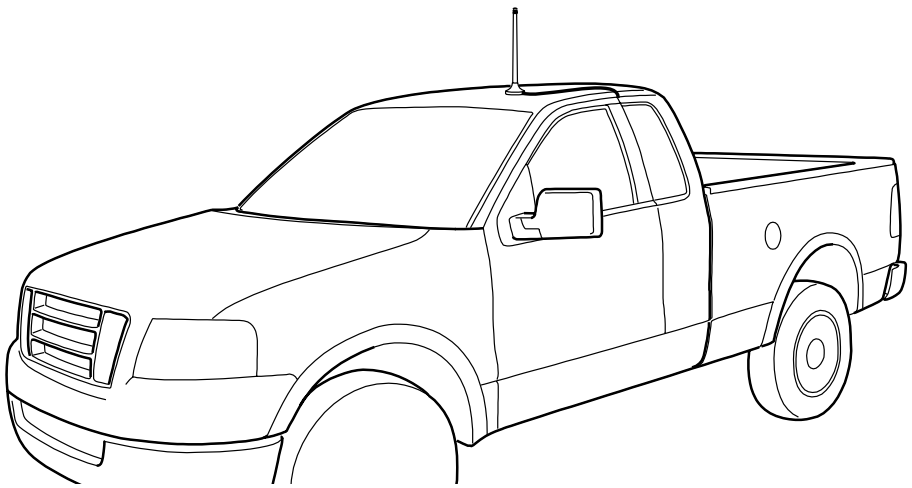


INSTALLING THE ANTENNA

An external antenna (50Ω) is required for the MXT575. The antenna is intended to be attached to the vehicle's roof, trunk or similar location. Specific installation requirements vary between vehicles. Use the following guidelines to install the antenna:

Where you locate your antenna affects performance.

1. Metal surfaces covered by fiberglass or vinyl may affect radio range. Avoid these locations.
2. Mount the antenna as high on the vehicle as possible. The higher the better.
3. If possible, mount the antenna in the center of whatever surface you choose.
4. The antenna cable is 19.7 feet (6 meters) long. Be sure the mounting location will allow for connection of the cable to the radio.
5. Be sure the mounting location is clean and dry before installing the antenna.
6. Route the antenna cable through an accessible entry point, such as a rear door or trunk opening.
7. When routing the antenna cable inside the vehicle, keep the cable away from noise sources, such as the ignition system, gauges, etc.
8. Exercise care to prevent cable damage. Make use of existing gaskets, grommets and weather stripping to protect the cable along its route.



CONNECTING THE RADIO TO A POWER SOURCE

1. Connect the positive lead (RED wire with in-line fuse holder) to either (a) the fuse block or (b) directly to the positive post of the vehicle's battery.

NOTE: The fuse block is usually the most convenient connection point. The power cord positive lead can also be connected to the Accessory terminal on the fuse block or ignition switch, so the radio automatically turns off when the ignition is turned off.

2. Tightly connect the ground lead (BLACK wire) directly to the vehicle's metal frame. A good direct metal-to-metal ground is essential for optimum performance.

CONNECTING THE MICROPHONE

Insert the RJ45 connector into the front of the MXT575.

USING AN EXTERNAL SPEAKER

The MXT575 provides a rear-panel jack for connection of an optional external speaker (sold separately). The rear-panel jack is compatible with 3.5mm audio connector. When selecting an external speaker, ensure the speaker has 8-ohm impedance and is rated for 4 Watts.

NOTE: When an external speaker is connected, the radio's internal speaker is automatically disabled.

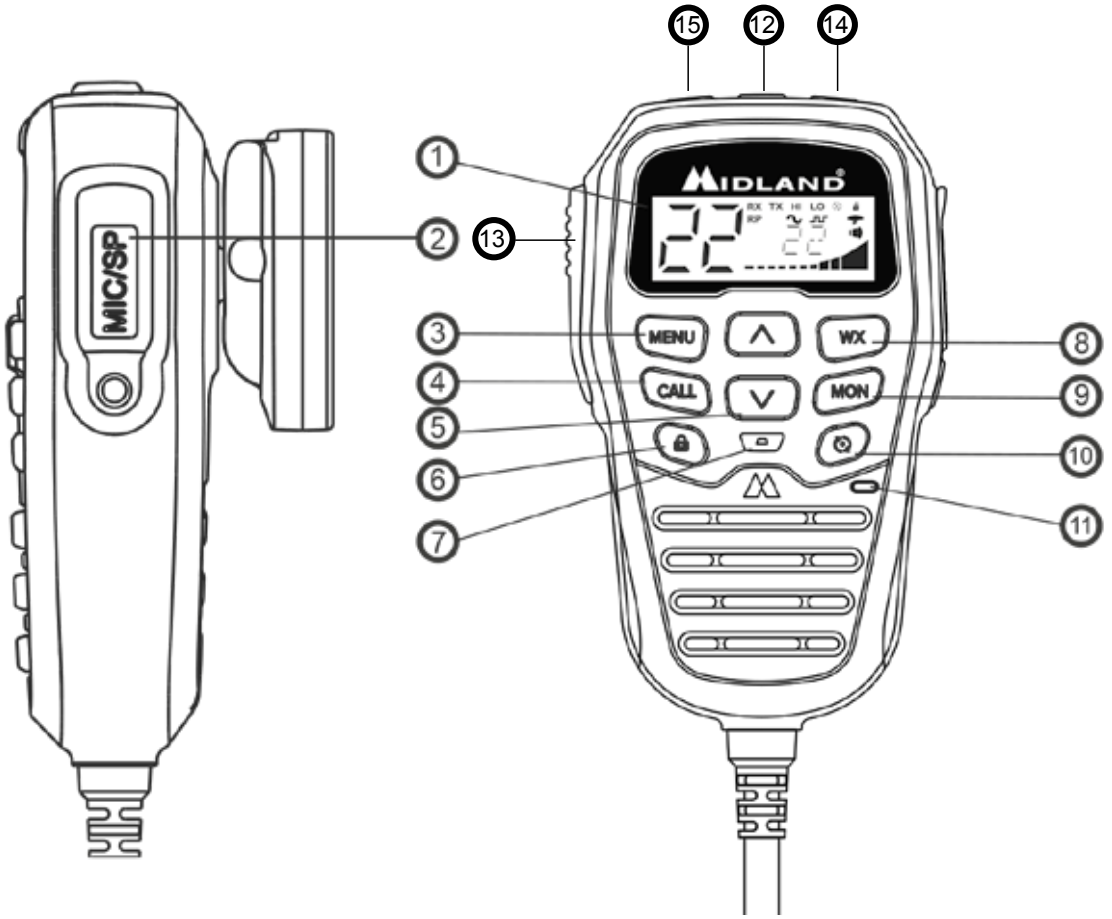
USING AN INTERCOM

The MXT575 provides rear-panel jack for connection to an intercom or headsets with a TA5 mini XLR connector. The optional 4.5mm to mini XLR cable will be required.

CONTROLS AND INDICATORS

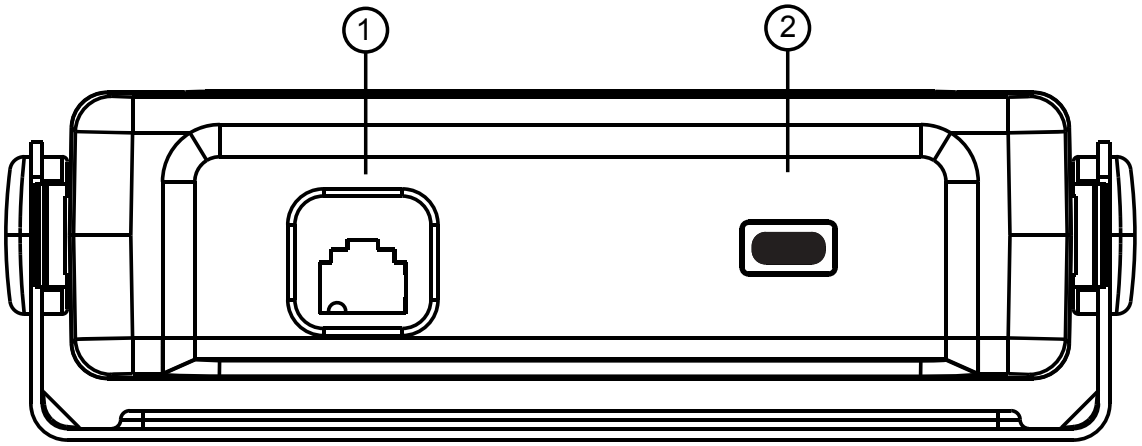
MICROPHONE CONTROLS

1. LCD Display
2. Speaker Mic Jack
3. Menu Button
4. Call Button
5. Volume Buttons
6. Lock Button
7. Microphone
8. WX Button
9. Monitor Button
10. Scan Button
11. Transmit / Receive Indicator
12. Power button
13. PTT button
14. Channel up
15. Channel down



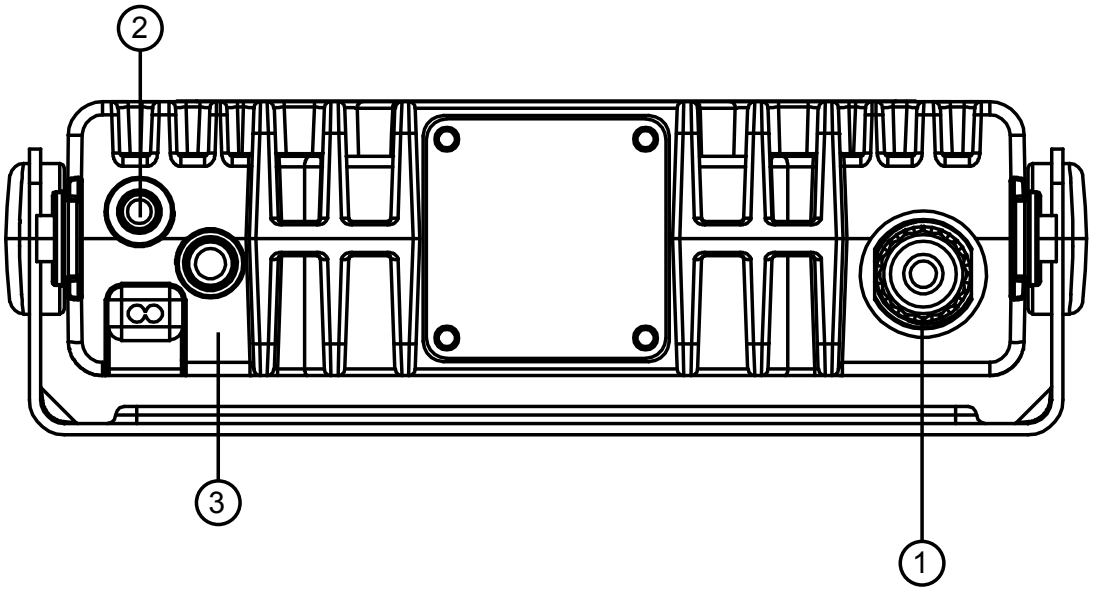
FRONT PANEL CONNECTIONS

1. Microphone Jack
2. USB-C Port

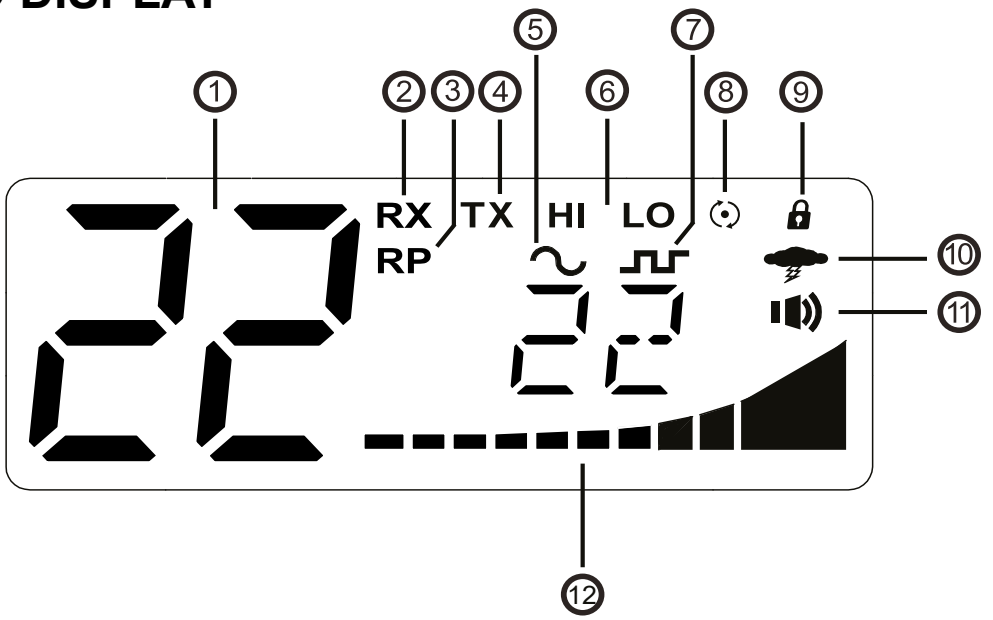


REAR PANEL CONNECTIONS

1. Antenna Jack
2. External Speaker Jack
3. Intercom Jack



LCD DISPLAY



1. **Channel Icon** - Shows the selected transmit/receive channel.
2. **RX Receiving Icon** - Indicates the radio is receiving a transmission from another user.
3. ***RP*** **Repeater Icon** - Indicates the channel is configured to operate through a repeater.
4. **TX Transmitting Icon** - Indicates the radio is transmitting to another user.
5. **CTCSS Icon** - Indicates a Continuous Tone Coded Squelch System.
6. ***H L*** **Transmit Power Level Icon** - Indicates the Power Level Setting.
7. **DCS Icon** - Indicates a Digitally Coded Squelch Privacy Code has been enabled for the currently selected channel.
8. **Scanning Icon** - Indicates the “auto-scan” function is active.
9. **Key Lock Icon** - Indicates KEY LOCK mode is on.
10. **NOAA Weather Band Icon** - Indicates when the radio is in the Weather Band mode.
11. **Monitor Icon** - Indicates when the radio is in monitor mode.
12. **Signal Strength** - Indicates the strength of the current transmit or receive signal.

OPERATING YOUR RADIO

About Range

Your MXT575 is designed to give you maximum operating range under optimal conditions.

Maximum Range / No Sight Obstruction

Medium Range / Partial Obstruction to Line of Sight

Short Range / Major Obstruction to Line of Sight

Optimal conditions for maximum operating range are:

- Over water
- In open rural areas without obstructions
- On flat areas where you can see the other radio user

To ensure you get maximum range:

- Be sure to mount the antenna as high as possible on your vehicle
- Be sure to set your radio to use Hi power (see Selecting the Transmit (TX) Power Level)

POWER ON/OFF

1.To power on, press and hold the POWER button for two seconds. You will hear a tone when the radio is on.

- The LCD display will show all icons for one second and then display the most recently selected channel.

2. To power off, press and hold the POWER button for two seconds. The LCD will go blank when the radio turns off.

SELECTING THE ACTIVE CHANNEL

IMPORTANT! To communicate between two MXT575 radios or any GMRS radio, both radios must be set to the same channel and privacy code (see Selecting a Privacy Code) selections.

1. Press the CHANNEL UP button on the microphone to scroll forward through the available channels. Press the CHANNEL DOWN button on the microphone to scroll backwards through the available channels.

- The channel icon on the LCD will display the active channel selection.
- To make the repeater channels selectable, see Activate Repeater Channels.

ADJUSTING THE VOLUME

1. Press and release the **Volume Up** button to increase the volume

2. Press and release the **Volume Down** button to decrease the volume

TRANSMITTING AND RECEIVING A CALL

IMPORTANT! To communicate between two MXT575 radios or any GMRS radio, both radios must be set to the same channel and privacy code (see Selecting a Privacy Code) selections..

1.To transmit a call, press and hold the PTT button on the microphone, and speak into the microphone in a normal voice.

- The TX/RX LED indicator will illuminate red while your radio is transmitting.
- The TX icon will show continuously on the LCD display while transmitting.
- The signal strength indicator on the LCD will display the transmit signal strength

2.To receive a call, release the PTT button on the microphone.

- The TX/RX LED indicator will illuminate green while your radio is receiving.
- The RX icon will show continuously on the LCD display while receiving.
- The signal strength indicator on the LCD will display the receive signal strength

3. If necessary, press the VOLUME buttons to increase or decrease radio volume.

NOTE: For maximum clarity, hold the microphone 2 to 3 inches from your mouth when speaking.

LOCKING THE KEYPAD

You can use the keypad “lock” function to prevent accidentally changing your radio’s settings. When the function is enabled, the current radio settings are “locked” in place.

NOTE: When the “lock” function is enabled, the PTT button, Volume Buttons and the Call Button on the microphone remain active.

1. To “lock”, press and hold the LOCK button for two seconds.
   - The LCD will show “LC” for 1 second and the key lock icon will display on the LCD when the radio is “locked”.
2. To “unlock”, press and hold the LOCK.

USING MONITOR MODE

Monitor mode lets you check for activity on the current active channel. You can also use Monitor mode to adjust the volume of your radio when not receiving a signal.

1. Press the MON button to enter Monitor Mode.
   - You will hear any activity on the current selected channel.
2. Press the VOLUME buttons to increase or decrease radio volume
3. Press the MON button to exit Monitor Mode.

SCANNING FOR ACTIVE CHANNELS

Your MXT575 includes an “auto-scan” mode that continuously scans all 15 GMRS channels for activity.

1.Press the SCAN button to enter “auto-scan” mode.

- Your radio will rapidly scan through the 15 GMRS channels and will pause on any active channel.
- “Auto-scan” will resume when there has been no activity on the current channel for five seconds.

2.To transmit during “auto-scan”, press and hold the PTT button on the microphone while the radio is paused on the desired channel.

- The radio will remain on the active channel for five seconds after the PTT button is released.

3.To exit “auto-scan” mode, press the SCAN button.

- The scanning icon will turn off when the radio is on longer in “auto-scan” mode.

NOTE: If you transmit during “auto-scan” and the “auto-scan” has not found and active channel, it will transmit on the last selected channel.

NOAA WEATHER RADIO/SCAN

Your MXT575 has a NOAA Weather Radio function, to enable the user to receive weather reports from designated NOAA stations. Your radio also has a NOAA Weather Scan function, to enable the user to scan all 10 channels for the NOAA National Weather Service.

To Enter and Exit Weather Scan:

1. Press and release the WX button to enter weather mode.
2. The radio will then scan all 10 weather channels and will lock on to the strongest weather channel in your area.
3. Use the CHANNEL buttons on the microphone to force the radio to re-scan the weather channels while the radio is in scan mode
   - Pressing the SCAN button takes the radio out of scanning mode, locking in the active channel. Press and release the SCAN button to reactivate weather scan.
4. Press the PTT to exit Weather Mode.

To Manually Set the Weather Channel:

1. With the Weather Scan activated, press the SCAN button to exit scanning mode
   - The Weather icon and active channel will stop flashing and will continuously be displayed on the LCD
2. Using the CHANNEL buttons on the microphone, manually set the active weather channel.

To Enable/Disable Weather Alert:

1. With Weather mode activated, press the SCAN button to exit scanning mode
   - The weather icon and active channel will stop flashing and will continuously be displayed on the LCD
2. Use the CHANNEL buttons on the microphone to select the desired Weather Channel
3. Press and hold the WX button to turn the Weather Alert on.
   - The weather icon will begin flashing and an “on” message will display on the LCD
4. To return to GMRS mode, press and release the weather/PTT button.
   - When a Weather Alert goes off, the MXT575 will sound a siren. Pressing any button on the mobile will take you to the assigned weather channel and you will be able to hear the weather alert. If the siren stops prior to you entering the weather mode, the mobile will automatically take you to weather mode.
5. To disable the weather alert, return to the Weather Channel the alert was activated on. Press and hold the WX button.
   - The weather icon will stop flashing and an “off” message will display on the LCD.

MENU FUNCTIONS

Menu functions let you configure several operational parameters of the MXT575 to suit your personal preferences.

SELECTING A PRIVACY CODE

Continuous Tone Coded Squelch System (CTCSS) and Digitally Coded Squelch (DCS) are systems that allow several users to share the same channel without disturbing each other. When CTCSS or DCS are enabled for a selected channel, the channel is muted to all incoming signals unless they carry the correct CTCSS or DCS tone.

When a transmission with the correct tone is received, the mute is removed, and the voice audio can be heard. When the transmission ends, the channel is muted again. Transmissions that do not have the correct tone are not heard.

The MXT575 has 142 Privacy Codes (38 CTCSS codes and 104 DCS codes), which can be applied to any channel. If desired, you can select a different Privacy Code for each channel. See CTCSS Privacy Codes Frequency Chart and DCS Privacy Codes Chart for lists of available Privacy Codes.

IMPORTANT! To communicate between two MXT575 radios or any GMRS radio, both radios must be set to the same channel (see SELECTING AN ACTIVE CHANNEL) and privacy code selections.

NOTE: The MXT575 can have separate privacy codes for receiving and transmitting the repeater channels.

To set the privacy tone for receiving and transmitting on standard channels:

1. Press the MENU button to enter the menu. Use the VOLUME buttons knob to navigate to menu setting “Pt”.
2. To edit the privacy codes, press the LOCK button. Use the VOLUME buttons to choose between “of”, “Ct”, or “dC”.
   - “oF” – privacy codes are disabled
   - “Ct” – CTCSS privacy codes (see CTCSS PRIVACY CODE CHART)
   - “dC” – DCS privacy codes (see DCS PRIVACY CODE CHART)
3. Use the VOLUME buttons to navigate through the privacy tone options. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE PRIVACY CODE WILL NOT BE CHANGED.
   - The CTCSS and DCS icons and channel will show on the LCD display, according to your selections.

To set privacy tones for receiving and transmitting on repeater channels:

1. See REPEATER CHANNELS section and enable repeater channels.
2. Press the MENU button to enter the menu. Use the VOLUME buttons knob to navigate to menu setting “rC” (receive privacy tones) and “tC” (transmit privacy tones).
3. To edit the privacy codes, press the LOCK button. Use the VOLUME buttons to choose between “of”, “Ct”, or “dC”.
4. Use the VOLUME buttons to navigate through the privacy tone options. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE PRIVACY CODE WILL NOT BE CHANGED.
   - The CTCSS and DCS icons and channel will show on the LCD display, according to your receive privacy tone selection.

NOTE: “rC” and “tC” menu settings are only on repeater channels.

NOTE: DCS Privacy Codes 100-104 are shown on the LCD display as A0-A4.

NOTE: Selecting a Privacy Code of “oF” will disable the Privacy feature.

NOTE: If you select a CTCSS Privacy Code, any pre-selected DCS Privacy Code will be cancelled, and vice-versa.

SELECTING A TRANSMIT (TX) POWER LEVEL

The MXT575 provides up to 2 transmit power levels; Hi and Lo. The Lo power level is generally suitable when operating under optimum conditions (see ABOUT RANGE). The Hi power level is recommended to ensure you get maximum range from your radio.

IMPORTANT! Channels 1-7 cannot be removed from the Lo transmit power setting due to power output regulations.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “Pr”.
2. To edit the transmit power level, press the LOCK button. Use the VOLUME buttons to choose between “Hi” and “Lo”.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE POWER LEVEL WILL NOT BE CHANGED.
   - The transmit power will display on the LCD display, according to your selection.

SQUELCH SENSITIVITY

The MXT575 has adjustable squelch sensitivity. The minimum squelch level (00) is the most sensitive, allowing the squelch to open on very weak signals. Setting the squelch to the maximum setting (09) requires very strong signals to open the squelch.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “59”
2. To set the squelch sensitivity, press the LOCK button. Use the VOLUME buttons to choose between 00, 01, 02, 03, 04, 05, 06, 06, 08 and 09.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE SQUELCH SENSITIVITY WILL NOT BE CHANGED.
   - If the squelch sensitivity is set to 00, the RX icon will appear on the LCD and the TX/RX indicator light will be green

NOTE: The default squelch setting is 04, which generally provides reliable squelch operation for most applications

ROGER BEEP

When the PTT button on the mic is released, the radio will beep to confirm to other users that your transmission is complete.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “rb”.
2. To set the roger beep, press the LOCK button. Use the VOLUME buttons to choose between “oF” and “oN”.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE ROGER BEEP WILL NOT BE CHANGED.

CALL ALERT TONE

Your MXT575 has five selectable call alert tones.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “CA”.
2. To set the call alert tone, press the LOCK button. Use the VOLUME buttons to choose between 01, 02, 03, 04, and 05.
   - When scrolling through the five options, the sound will be played for you.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE CALL ALERT TONE WILL NOT BE CHANGED.

SILENT OPERATION

The MXT575 has a Silent Operation mode. In this mode, all beeps and tones are disabled.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “bP”.
2. To set the silent operation, press the LOCK button. Use the VOLUME buttons to choose between “oF” and “oN”.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE SILENT OPERATION SELECTION WILL NOT BE CHANGED

REPEATER CHANNELS

The MXT575 can talk to GMRS repeaters, which can greatly increase radio range. You can enable and disable the repeater channels on the MXT575. There are 8 repeater channels.

NOTE: Be sure to be aware of the local sharing and usage policies set forth by the owner and operator of the repeater.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “rP”.

2. To enable the repeater channels, press the LOCK button. Use the VOLUME buttons to choose between “oF” and “oN”.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE REPEATER CHANNEL SELECTION WILL NOT BE CHANGED.
   - When activated the repeater channels will be displayed as the channel number (Ex. 15, 16, 17, etc.) and the RP icon
   - Repeater channels will appear immediately following the standard GMRS channels (ex: 20, 21, 22, 15rP, 16rP, 17rP, etc.)

DISPLAY COLOR

The MXT575 has seven different adjustable LCD display colors.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu settings “db”
2. So set the display color, press the LOCK button. Use the VOLUME buttons to choose between oF, 01, 02, 03, 04, 05, 06 and 07.
   - When scrolling through the seven options, the display will preview the colors.
3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE DISPLAY COLOR WILL NOT BE CHANGED.

SELECTING A CHANNEL BANDWIDTH

GMRS radios may operate in wide band mode, maximum 20 kHz occupied bandwidth. FRS radios are limited to narrow band mode, maximum 12.5 kHz occupied bandwidth, by FCC regulations. For best clarity, all radios communicating together should use the same bandwidth. Midland GMRS radios use narrow band mode to provide optimum communication and spectrum efficiency with both FRS and GMRS radios which share the 12.5 kHz spaced FRS/GMRS channel frequencies. For systems using wide band GMRS radios, the MXT575 channel bandwidth can be switched to wide band mode.

1. Press the MENU button to enter the menu. Use the VOLUME buttons to navigate to menu setting “bs”.

2. To set the channel bandwidth, press the LOCK button. Use the VOLUME buttons to choose between “bn” and “bw. Select “bn” for narrow band and “bw” for wide band.

3. Press the LOCK button to confirm your selection. YOU MUST PRESS THE LOCK BUTTON TO CONFIRM YOUR SELECTION OR THE DISPLAY COLOR WILL NOT BE CHANGED.

CHOOSING YOUR OUTPUT SPEAKER

You can choose which speaker you would like to use for your audio.

1. Press and release the LOCK button.

2. Using the VOLUME Buttons, you will be able to scroll through the below options:

Display Option	Description
HF AO	Handheld Speaker is Active. Radio Base Speaker is Of
HO AF	Radio Base Speaker is Active. Handheld Speaker is Of
HO AO	Both the Handheld and the Radio Base Speakers are active

RESTORING THE DEFAULT SETTINGS

You can restore the original (factory default) settings for your MXT575 at any time.

1. Press and hold the PTT and the Weather button simultaneously with radio off

2. With the buttons still held, turn on the radio.

   • All user settings will be cleared, returning the radio to all default settings.

CARE AND MAINTENANCE

CAUTION: DO NOT use alcohol or cleaning solutions to clean the radio. DO NOT immerse the radio in water.

1. Use a soft cloth moistened with water to clean the radio.

2. Dry the radio with a dry lint-free cloth should it get wet.

TROUBLESHOOTING GUIDE

If you experience difficulties using your MXT575, refer to the following chart to correct common operation problems. If you have a problem which you believe requires service, please call our Midland customer service representatives at 816-241-8500 on Monday – Friday between 8 AM to 4:30 PM CST. Many problems can be remedied over the phone without returning the unit for service.

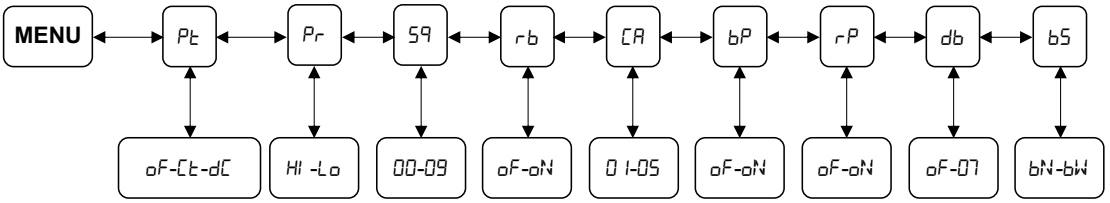
PROBLEM	SOLUTION
No Power	Check vehicle power source (battery); replace as needed.
	Check input power connection and/or wires to vehicle power source.
Cannot Receive Messages	Verify both radios have the same channel selection and Privacy Code settings.
	Make sure you are within range of the other radio.
	Confirm communication is not affected by buildings and other structures (see **About Range**).
Keypad is not Responding	Make sure keypad “lock” is not on (see **Locking the Keypad**).
	Reset the radio (turn radio off then back on).
Display Backlight is Dim	Confirm your backlight setting is enabled.

SPECIFICATIONS

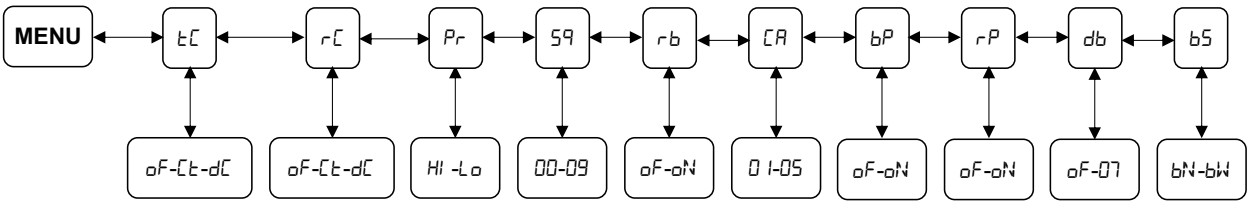
Channels:	15 GMRS Channels and 8 Repeater Channels
Privacy Codes:	38 CTCSS; 104 DCS
Receive Frequency:	UHF; 462.5500 ~ 462.725 MHz
Transmit Frequency:	UHF; 462.550 ~ 467.725 MHz
Power Source:	13.8 VDC Nominal

MENU QUICK REFERENCE CHART

Standard Channel Menu Quick Reference Chart



Repeater Channel Menu Quick Reference Chart



GMRS FREQUENCY CHART (MHz)

Ch. No.	Ch. Freq. (MHz)	Ch. No.	Ch. Freq. (MHz)
1	462.5625	15	462.550
2	462.5875	16	462.575
3	462.6125	17	462.600
4	462.6375	18	462.625
5	462.6625	19	462.650
6	462.6875	20	462.675
7	462.7125	21	462.700
CH 8-14 Restricted to Portable Use Only		22	462.725

GMRS REPEATER FREQUENCY CHART (MHz)

Ch. Number	TX Freq. (MHz)	RX Freq. MHz)
15RP	467.5500	462.5500
16RP	467.5750	462.5750
17RP	467.6000	462.6000
18RP	467.6250	462.6250
19RP	467.6500	462.6500
20RP	467.6750	462.6750
21RP	467.7000	462.7000
22RP	467.7250	462.7250

WX BAND CHANNELS

Channel Number	Frequency (MHz)
1	162.550
2	162.400
3	162.475
4	162.425
5	162.450
6	162.500
7	162.525
8	161.650
9	161.775
10	163.275

CTCSS PRIVACY CODE CHART

Code	Freq.	Code	Freq.	Code	Freq.	Code	Freq.	Code	Freq.
1	67.0	9	91.5	17	118.8	25	156.7	33	210.7
2	71.9	10	94.8	18	123.0	26	162.2	34	218.1
3	74.4	11	97.4	19	127.3	27	167.9	35	225.7
4	77.0	12	100.0	20	131.8	28	173.8	36	233.6
5	79.7	13	103.5	21	136.5	29	179.9	37	241.8
6	82.5	14	107.2	22	141.3	30	186.2	38	250.3
7	85.4	15	110.9	23	146.2	31	192.8		
8	88.5	16	114.8	24	151.4	32	203.5		

DCS PRIVACY CODE CHART

No.	Code	No.	Code	No.	Code	No.	Code
1	23	27	165	53	413	79	731
2	25	28	172	54	423	80	732
3	26	29	174	55	431	81	734
4	31	30	205	56	432	82	743
5	32	31	223	57	445	83	754
6	43	32	226	58	464	84	36
7	47	33	243	59	465	85	53
8	51	34	244	60	466	86	122
9	54	35	245	61	503	87	145
10	65	36	251	62	506	88	212
11	71	37	261	63	516	89	225
12	72	38	263	64	532	90	246
13	73	39	265	65	546	91	252
14	74	40	271	66	565	92	255
15	114	41	306	67	606	93	266
16	115	42	311	68	612	94	274
17	116	43	315	69	624	95	325
18	125	44	331	70	627	96	332
19	131	45	343	71	631	97	356
20	132	46	346	72	632	98	446
21	134	47	351	73	654	99	452
22	143	48	364	74	662	100	454
23	152	49	365	75	664	101	455
24	155	50	371	76	703	102	462
25	156	51	411	77	712	103	523
26	162	52	412	78	723	104	526

FCC WARNINGS AND STATEMENTS

IMPORTANT! Changes or modifications to this unit not expressly approved by Midland Radio Corporation could void your right to operate this unit. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the communicator to exceed those limitations. Any adjustment to your radio must be made by qualified technicians.

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

LIMITED WARRANTY (United States)

Subject to the exclusions set forth below, Midland Radio Corporation will repair or replace, at its option without charge, any MXT575 which fails due to a defect in material or workmanship within One Year following the initial consumer purchase.

This warranty does not apply to water damage, battery leak, abuse or misuse of unauthorized accessories, unauthorized service or modification or altered products. Accessories have a 90 day warranty from date of purchase including the power cable, antenna, and microphone that are included with the unit.

ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED AS SET FORTH HEREIN AND TO THE DURATION OF THE LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MIDLAND BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE, GROSS NEGLIGENCE, BODILY INJURY, PROPERTY DAMAGE AND DEATH) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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.

NOTE: The above warranty applies only to merchandise purchased in the United States of America or any of the territories or possessions thereof, or from a U.S. Military exchange.

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 place of purchase in Canada. This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas within Canada.

MIDLAND®

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Call 816.241.8500

We'd love to hear from you! Let us know what you think of your new Midland product at:

or by visiting us at:

midlandusa.com

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