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MaxTalker

Two Way Radio
User Manual
MT10

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 FRS Channels
-99Privacy Codes
-VOX
-Selectable Call Alert
-Scan Function
-Monitor Function
-Roger Beep Tone
-Micro USB charging port
-Speaker/ Microphone Jacks
-Battery Meter / 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.

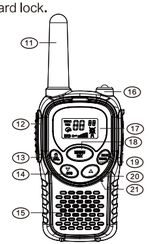
IMPORTANT NOTICE
Exposure To Radio Frequency Energy

Your 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 & Electronic Engineers (IEEE)C95.1-1992
-Institute of Electrical and Electronic Engineers (IEEE)C95.
1-1999Edition
-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,transmit no.
more than 50% of the time. The radio generates measurable RF energy exposure only when transmitting.

Ensure the radio and its antenna are at least 1 inch (2.5cm)from your body when transmitting.

LCD DISPLAY

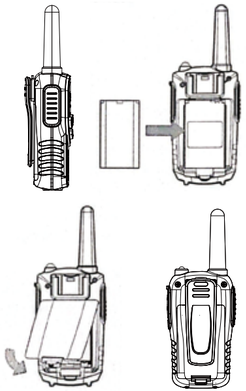
1.CHANNEL NUMBER-Changes from 1-22on FRS band (1-10 on W/R band).
2.SCAN ICON-Indicates when SCAN mode is active
3.VOX ICON-Indicates when VOX mode is active
4.NOAA WEATHER(W/R)BAND ICON-Indicates when the radio is in Weather Band mode.
5.BATTERY METER-Indicates the battery level
6.PRIVACY CODE-Indicates Privacy Code selected by user (OF~99).
7.TRANSMIT ICON-Indicates radio is transmitting a signal.
8.RECEIVE (RX) ICON-Indicates radio is receiving a transmission.
9.VOLUME ICON-Volume level indicator
10.Keyboard lock.



11.ANTENNA
12.PTT/CALL Button - Press and hold to transmit voice communication.
13.Long press the keyboard lock./Double click to send a CALL ALERT signal.
14.UP/Button-Volume adjustment, Make adjustments in MENU mode/Press and hold the LAMP button for 5 seconds to activate the NOAA Weather Scan function.
15.SPEAKER-Built-in speaker.
16.LAMP
17.EXTERNAL SPEAKER/MIC/CHG JACK
18.POWER/MENU Button - Press and hold for2 seconds to turn the device on or off/Press momentarily to access Menu mode.
19.LAMP/SCAN Button-Press momentarily to turn the lamp on or off/Press and hold to enter SCAN mode.
20.DOWN/MON Button -Volume adjustment. Make adjustments in MENU mode/Press and hold to enter MONITOR mode.
21.MIC-Built-in microphone

BEFORE USE

Removing the belt clip
Before insert batteries into the device, first pull the belt clip latch away from the device.



Removing the belt clip
Before insert batteries into the device,first pull the belt clip latch away from the device.

Installing the Batteries:
Battery.installation and charging:
This product comes with an 80cm USB/Type-C charging cable.
(1). Align the lithium battery with the"+" and "-" symbols and install it properly.
(2)Connect the USB end of the charging cable to a DC 5V adapter (sold separately) and plug it into an AC power outlet (AC 110V 60Hz).
Connect the Type-C end of the charging cable to the charging port of the walkie-talkie. When charging with the device turned off, the display backlight of the walkie-talkie will illuminate red, and the red light will turn off when charging is complete. When charging with the device turned on, the battery icon on the walkie-talkie will flash, and the battery icon will stop flashing when charging is complete.

Using the device
1. Turning the device on/off
-Switch on the device:Press and hold on the[⏻ / MENU] button for seconds then you will hear a beep sound.
-Switch off the device:Press and hold on the [⏻ /MENU] button for seconds then you will hear a beep sound.
2. Adjusting the volume
-To increase the volume, press the[▲]button. And press the[▼]button to decrease the volume.

3.Battery Charge Level/Low Battery Indication
The battery charge level is indicated by the number of squares present inside the battery icon on the LCD Screen.

Battery Full
Battery 2/3 charged
Battery 1/3 charged
Battery empty

When the battery charge level is low, the battery icon will flash and a beep will be heard to indicate that the batteries need to be replaced or recharged.

4.Receiving/transmitting communications:
The devices are in "Reception" mode when it is turned ON and not transmitting.
When a signal is received on the active channel, the LCD will display in reception.
When you press the PTT (push to talk)button, the device switches to "Transmission" mode.
Hold the device in a vertical position with the MIC(microphone)3-5 cm away from your mouth. While holding the PTT button, speak into the microphone in a normal tone of voice.
Release the PTT button when you have finished transmitting.
For others to receive your transmission, they must be on the same channel as you.

Note:
1. The talking range depends on terrain and weather conditions. It will be affected by obstructions such as hills, bush or buildings.
2.Don't try to use two devices which are less than 1.5m (5feet) apart.Otherwise, you may experience interference.

5.CHANNEL SELECTION (FRS BAND)
Press the **MENU** button once, and then the ▼/▲ buttons to select one of the 22 FRS channels. To confirm the selection,press the **PTT** button or press the **MENU** button again to move to the next feature setting.
Note: if no button is pressed within 15 seconds during setting, the device will return to standby mode.

6.SETTING PRIVACY CODES
Your radio has99Privacy Codes available to use in channels 1 ~22.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 CTCSS/DCS Privacy Codes.
To confirm the selection, press the **PTT** button or press the **MENU** button again to move to the next feature setting.
Note: If you select a **CTCSS** Privacy Code, any pre-selected **DCS** Privacy Code will be cancelled and vice-versa.
Selecting a Privacy Code of **"OF "**will disable the Privacy feature.To communicate between two radios, all radios in your group must be set to the same channel and/or Privacy Code selections.

7. VOX(Hands free function)
Press the MENU button three times, the current VOX setting will flash on the display and the VOX icon will display.
Press the ▲ button to set the VOX sensitivity level between 1and 3 level (level 3 is the highly sensitive level).
Press the ▼ button until"CF-"appears on the display to turn VOX OFF.
Press the **PTT** button to confirm and return to standby mode.In VOX mode, the radio will transmit a signal when it is activated by your voice or another sound around you.
VOX Operation is not recommended if you plan to use your device in a noisy or windy environment.
Note: VOX mode will be over-ridden when you press the PTT button.

8. Scanning for an active radio channel
Press and hold the ▲ /SCAN button for 2 seconds: The**"SCAN"** function indicator will appear on the display and the channel will scan continuously from I to 22. Once an active channel is found, the scanning will stop and you can listen to the transmission.
When the transmission is on the found channel stop, the scanning will resume automatically.
Note: If you press the **PTT** button while listening to a found channel,the device will go back to standby mode on the found channel.

9.Monitor
Press and hold the DOWN/ ▼ button for about 3 seconds to active monitor.
Release the DOWN/ ▼ button return to standby mode.

10. Setting the Call tones
The device has 10 call tones.Press the **MENU** button 4 times,**"CR"**is displayed and on the current call tone. Press the ▼/▲ button to change another call tone.
Press the PTT button to confirm and return to standby mode.

11. Sending a call tone
Press the PTT button twice time quickly; the call tone will be transmitted on the setting channel.

12. Key-Tone On/Off
When a button is pressed, the unit will beep briefly.To set the key-tone.
Press the **MENU-** button (10) five times.**"LO"** will be displayed.
Press ▲ to enable(ON)or ▼disable the Key Tones**(OF)**
Press the **PTT -** button to confirm your selection and return to the standby mode.

13. Roger Beep On/Off
After the PTT button is released, the device will send out a Roger beep to confirm that have stopped talking.
Press the **MENU** button six times;"r r"will be displayed.
Press the / button to disable the Roger beep **ON/OFF.**
Press The PTT button to confirm your selection and return to standby mode.

14. Back lit display
Press any button except for the **MENU** button to activate the backlight of the LCD display. The backlight will light on about 5seconds.

15. Earpiece connection
The device can be used with an earpiece (If there is an earpiece packed together with the device).The connector is located on the top of the device.Insert the earpiece plug into the connector (2.5mm jack).
There is a small "PTT" button on the earpiece that has the Same function as the PTT button on the device.
When you use the PTT button from the earpiece, you must also use the microphone from the earpiece to talk.
Note:Do not connect other earpieces; it may damage your device.

16.Battery saving function
When the device has not been used for 6 seconds, the economy mode is automatically activated. This does not affect the reception of transmission and the standby mode is automatically re-activated as soon as a signal is detected.

17. Built-in Flashlight
Your device has a built-in flashlight that can be used in sending light signals or for our lighting needs.

18.NOAA WEATHER RADIO/SCAN
Your radio 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 of the NOAA WEATHER RADIO. To turn the NOAAWEATHER SCAN on,press and hold the/ W/R button for 5 seconds while in FRS mode. The radio will go to W/R Band mode and starts canning all 10 channels and stop on any active channel. When the channel becomes inactive for 10 seconds the radio will resume To stop the NOAA WEATHER SCAN and set the channel manually on scanning.the W/R Band,press the MENU button during NOAA WEATHER SCAN The radio will stop scanning and the display will show the current W/R Band channel setting and the W/R Band icon. While on W/R Band mode press the /buttons to select one of the 10 NOAA WEATHER BAND channels. To confirm, press the PTT button or press the MENU button to move to the next feature setting.To turn the NOAA WEATHER RADIO off, press the PTT button. The current FRS radio setting will be displayed and the W/R BAND icon will go off.

19.Lock & Unlock the device
Press and hold the LAMP button first, then press and hold the PTT button for 3 seconds to lock the device.Press and hold the LAMP button first,then press and hold the PTT button for 3 seconds to unlock the device.

20.NOAA WEATHER ALERT
Your radio has a **NOAA WEATHER ALERT** function, to enable you to automatically receive weather alerts from designated NOAA stations. The NOAA WEATHER (W/R) ALERT is automatically on during NOAAWEATHER SCAN mode.
To turn the **NOAA WEATHER (W/R) ALERT** on during normal **NOAAWEATHER RADIO** mode, press the MENU button twice while in **NOAAWEATHER SCAN** mode. The display shows **"AL"**while on the right an "OF" icon appears blinking. Select"on"by pressing the / buttons.
To confirm, press the **PTT** button or press MENU. The radio will return to W/R BAND and the W/R BAND icon will continue blinking. If the radio receives a W/R ALERT signal from a designated NOAA station while on **FRS** Radio mode, the radio will beep for 10 seconds while an **"AL"**and**"IN"**icon appear on the display, after which it will automatically go to WX BAND. If any button is pressed during beeping while on FRS Radio mode, the radio will automatically go to W/R BAND.

21.SPECIFICATIONS

Channels	22 FRS Channels + 121 Privacy Codes
Operating Frequency	UHF 462.5500~467.7125 MHZ
Power Source	3.7V Li-ion Battery

FRS FREQUENCY CHART(MHZ)

Ch.	Frequency	Ch.	Frequency	Ch.	Frequency
1	462.5625	8	467.5625	15	462.5500
2	462.5875	9	467.5875	16	462.5750
3	462.6125	10	467.6125	17	462.6000
4	462.6375	11	467.6375	18	462.6250
5	462.6625	12	467.6625	19	462.6500
6	462.6875	13	467.6875	20	462.6750
7	462.7125	14	467.7125	21	462.7000
22	462.7250				

www.maxtalkerradio.com
us.service@maxtalkerradio.com

FCC compliance statement

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

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This radio complies with IEEE and ICNIRP exposure limits for General Population / Uncontrolled RF exposure environment at operating duty factors of up to 50% and is authorized by the FCC for General Population /Uncontrolled Use Only. An appropriate warning label is affixed to all units. In order to comply with RF exposure requirements, a minimum distance of 2.5 cm must be maintained when held-to-face, and body-worn operations are restricted to the approved original accessories (belt clip), a minimum distance of 0 cm. Do not use this device when antenna shows obvious damages.

WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.

CANADA LICENSING INFORMATION

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L' appareil ne doit pas produire de brouillage;

(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

This EUT is compliance with SAR for General Population/Uncontrolled exposure limits in ISED RSS-102 at operating duty cycle of up to 50% and had been tested in accordance with the measurement methods and procedures specified in IEC/IEEE 62209-1528. This equipment should be installed and operated with a minimum distance of 2.5 cm must be maintained when held-to-face, and body-worn operations are restricted to the approved original accessories (belt clip), a minimum distance of 0 cm.

Cet EUT est conforme aux limites d'exposition contrôlées SAR de la norme ISDE RSS-102 pour un cycle de service de fonctionnement allant jusqu'à 50 % et a été testé conformément aux méthodes et procédures de mesure spécifiées dans la norme IEC/IEEE 62209-1528. Cet équipement doit être installé et utilisé à une distance minimale de 2,5 cm lorsqu'il est tenu face au visage et les opérations portées sur le corps sont limitées aux accessoires d'origine approuvés (clip de ceinture), à une distance minimale de 0 cm.

This radio transmitter IC:36041-MT10 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio IC:36041-MT10 a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous, avec le gain maximal admissible indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.