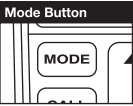


Operation

Mode Functions (continued)

Voice Activated Transmit (VOX)

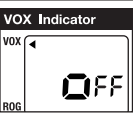
In **VOX** mode, your microTALK® radio can be used “hands-free,” automatically transmitting when you speak. You can set the **VOX** sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.



1. Press the **Mode** button repeatedly until the **VOX** indicator flashes on the display. The current **On** or **Off** setting is displayed.

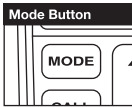


2. Press the **Up** or **Down** button to turn **VOX On** or **Off**.



3. Choose one of the following:

- a. Press the **Mode** button to enter the new setting and proceed to other functions.
- b. Press the **Talk** or **Call** button to save the new setting and return to **Standby** mode.
- c. Do not press any buttons for 6 seconds to save the new setting and return to **Standby** mode.

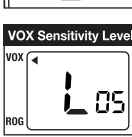


To set **VOX** sensitivity:

1. Press the **Mode** button repeatedly until the **VOX** indicator flashes and the current sensitivity level is displayed.



The current **VOX** sensitivity level is displayed with letters “L” and a Number 1 through 5, with Number 5 being the most sensitive level and Number 1 being the least sensitive level.



2. Press the **Up** or **Down** button to change the setting.

3. Choose one of the following:

- a. Press the **Mode** button to enter the new setting and proceed to other functions.
- b. Press the **Talk** or **Call** button to save the new setting and return to **Standby** mode.
- c. Do not press any buttons for 6 seconds to save the new setting and return to **Standby** mode.

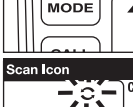


Channel Scan

Your microTALK® radio can automatically scan channels.

To scan channels:

1. Press the **Mode** button repeatedly until the **Scan** icon and the current **off** setting are flashing.
2. Press the **Up** or **Down** button to select Channel Scan **on** or **off**.
3. Choose one of the following:
 - a. While the current setting is **on**, press **Talk** or **Call** button to begin scanning channels.
 - b. While the current setting is **on**, do not press any button for 6 seconds to begin scanning channels.
 - c. While the current setting is **off**, press **Mode** button to return to **Standby** mode.
 - d. While the current setting is **off**, press **Talk** or **Call** button to return to **Standby** mode.
 - e. While the current setting is **off**, do not press any buttons for 6 seconds to return to **Standby** mode.

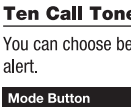


The radio will check privacy codes while scanning channels.



During scanning (while receiving an incoming transmission), you can choose from the following:

- a. Press and hold the **Talk** button to communicate on that channel. Your radio will remain on that channel and return to **Standby** mode.
- b. Press the **Up** or **Down** button to resume scanning channels.
- c. Press the **Talk** or **Call** button to return to Standby.

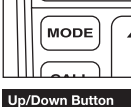


Ten Call Tone Settings

You can choose between ten different **Call Tone Settings** to transmit a call alert.

To change a call tone setting:

1. Press the **Mode** button repeatedly until the letter “C” and the current call tone number (01 through 10) is displayed. The current call tone will sound for three seconds.
2. Press the **Up** or **Down** button to hear the other call tone settings.
3. Choose one of the following:
 - a. Press the **Mode** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call** button to save the new setting and return to **Standby** mode.
 - c. Do not press any buttons for 6 seconds to save the new setting and return to **Standby** mode.



Roger Beep Confirmation Tone

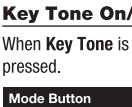
Your listener will hear an audible tone when you release the **Talk** button. This alerts the other party that you are finished talking and it is OK for them to speak.

To turn roger beep on or off:

1. Press the **Mode** button repeatedly until the **Roger Beep** indicator flashes. The current **on** or **off** setting is displayed.
2. Press the **Up** or **Down** button to select Roger Beep **on** or **off**.
3. Choose one of the following:
 - a. Press the **Mode** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call** button to save the new setting and return to **Standby** mode.
 - c. Do not press any buttons for 6 seconds to save the new setting and return to **Standby** mode.



Channel 8–14, 34–37 only operates on Low power setting.

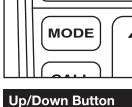


Key Tone On/Off

When **Key Tone** is **On**, an audible tone will sound each time a button is pressed.

To turn key tone on or off:

1. Press the **Mode** button repeatedly until the **Key Tone** icon flashes. Current key tone status **on** or **off** will flash.
2. Press the **Up** or **Down** button to select key tone on or off.
3. Choose one of the following:
 - a. Press the **Mode** button to enter the new setting and return to **Standby** mode.
 - b. Press **Talk** or **Call** button to save the new setting and return to **Standby** mode.
 - c. Do not press any buttons for 6 seconds to save the new setting and return to **Standby** mode.



Set High / Low Transmit Power Level

Your radio can transmit selectively at 0.5 or 1.5 watts of power. Use the low power setting for short-range communications and use the high power setting for long-range communications.

To toggle between High/Low Power Modes:

1. Press and hold the **HI/LOW** button until **Low** icon toggled. (**Low** icon means the current channel that set as low power output, otherwise it is in **High** power mode)

Channel 8–14, 34–37 only operates on Low power setting.





NOAA® All Hazards Radio Channels

You can use your microTALK® radio to listen to **NOAA All Hazards Radio** channels transmitting in your area.

To listen to **All Hazards Radio** channels:

1. Press the **Weather** button once until the **All Hazards Radio** icon and the currently selected **All Hazards Radio** channel are displayed.
2. Use the **Up** or **Down** button to change **All Hazards Radio** channels.
3. The **All Hazards Radio** icon will continue to be displayed when **All Hazards Radio** is on.
4. To exit **All Hazards Radio**, press and hold the **Weather** button.

*National Oceanographic and Atmospheric Administration



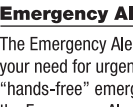
Weather (WX) Alert Mode

Turning On the Weather Alert function will allow your radio to automatically receive NOAA weather signals and warnings from designated weather broadcast stations. If the radio is turned ON, it will alert to Weather and other emergency alerts broadcast by NOAA.

To turn Weather Alert On or Off:

1. Press the **Weather** button twice until the **Weather Alert** icon flashes on the display. The current On or Off setting is displayed.
2. Press the **Up** and **Down** button to turn Weather Alert On or Off.
3. Press and hold the **Weather** button again and save the new setting and exit the **Weather Alert** Mode and return to **Standby** mode. The Weather Alert icon will show on the display when it turned on.

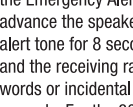




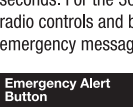
Emergency Alert Mode

The Emergency Alert feature can be used to signal members in your group of your need for urgent help. RX380 series radios will operate in an automatic “hands-free” emergency control mode for a total of 30 seconds after activating the Emergency Alert. RX380 series radios in your group will automatically advance the speaker volume to the maximum setting and sound a warbling alert tone for 8 seconds. The alert tone is emitted from your own radio speaker and the receiving radios in your group. After the 8 seconds alert, any spoken words or incidental sounds at your end will be transmitted to the group for 22 seconds. For the 30 seconds duration of Emergency Alert mode, RX380 series radio controls and buttons will be locked to maximize reception of the emergency message.

1. Press and hold the **Emergency Alert** button for 3 seconds.
2. Release the button after the LCD backlight flashes and the alert tone begins to sound. There is no need to continue to hold the **Emergency Alert** button or use PTT for your message to be transmitted.
3. After the alert tone ends you may speak into the microphone. Your voice or incidental sounds will be transmitted. The LCD backlight will continue to flash for the duration of the 22 seconds period.
4. After 30 seconds your radio speaker will emit a Talk Confirmation Tone and the LCD backlight will stop flashing. Operation then returns to normal two-way mode.



Note: All Cobra RX380 / RX680 / CXY900 / PX650 series radios are fully compatible with the Emergency Alert feature if they are on the same channel and same privacy code. Radio brands other than Cobra RX380 / RX680 / CXY900 / PX650 series can receive the emergency alert signal, but may not respond with adjusted volume settings, locked controls, or a warbling alert tone. Users of other radio models set to the same channel and code will hear a steady tone for 8 seconds followed by the voice transmission for 22 seconds.



Warning: The Emergency Alert feature should only be used in the event of an actual emergency. Cobra is not responsible if there is no response to the emergency alert from the receiving group.

Operation

General Specifications

Frequency Allocation and Compatibility

A = Channel No. for 40 Channel Models
B = Frequency in MHz
C = Power Output
D = Code System / Code No.

A	B	C	D	A	B	C	D
1	462.5625	High	ANY	21	462.7000	High	ANY
2	462.5875	High	ANY	22	462.7250	High	ANY
3	462.6125	High	ANY	23	462.5625	High	CTCSS / 38
4	462.6375	High	ANY	24	462.6125	High	CTCSS / 35
5	462.6625	High	ANY	25	462.6625	High	CTCSS / 32
6	462.6875	High	ANY	26	462.7125	High	CTCSS / 29
7	462.7125	High	ANY	27	462.5500	High	CTCSS / 26
8	467.5625	Low	ANY	28	462.6000	High	CTCSS / 23
9	467.5875	Low	ANY	29	462.6500	High	CTCSS / 20
10	467.6125	Low	ANY	30	462.7000	High	CTCSS / 17
11	467.6375	Low	ANY	31	462.5875	High	DCS / 1
12	467.6625	Low	ANY	32	462.6375	High	DCS / 4
13	467.6875	Low	ANY	33	462.6875	High	DCS / 7
14	467.7125	Low	ANY	34	467.5625	Low	DCS / 10
15	462.5500	High	ANY	35	467.6125	Low	DCS / 13
16	462.5750	High	ANY	36	467.6625	Low	DCS / 16
17	462.6000	High	ANY	37	467.7125	Low	DCS / 19
18	462.6250	High	ANY	38	462.5750	High	DCS / 22
19	462.6500	High	ANY	39	462.6250	High	DCS / 25
20	462.6750	High	ANY	40	462.6750	High	DCS / 28

The NOAA NWR Frequency Table

Channel No.	NWR Frequency	Channel No.	NWR Frequency
1	162.5500	6	162.5000
2	162.4000	7	162.5250
3	162.4750	8	161.6500
4	162.4250	9	161.7750
5	162.4500	10	163.2750

IMPORTANT NOTICE:

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 received, including interference that may cause undesired operation.

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.

Safety Information for microTALK Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Cobra accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position:

Hold the transmitter approximately two (2) inches from your face and speak in a normal voice, with the antenna pointed up and away.

FCC Part 15.21 Warning Statement-

NOTE: 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.

IC RSS-GEN

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

Under ICSEDC regulations, this radio transmitter may only operate using the antenna that is affixed to the radio transmitter. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may void the user's authority to operate the radio.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's ability to operate the equipment.

SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.

This device has been tested and certified to not exceed the exposure limit established by the FCC/ISED. Tests for each device are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC/ISED.

For body worn operation, this device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. Non-compliance with the above restrictions may result in a violation of RF exposure guidelines.



MODEL RX380:

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 received, including interference that may cause undesired operation.

FCC Warnings: Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra may cause a violation of the technical regulations of part 95 of the FCC rules, or violation of type acceptance requirements of part 2 of the rules.

Warranty & Trademark Acknowledgment

Limited One-Year Warranty

Cobra warrants your product against all defects in materials and workmanship for a period of one (1) year from the date of original purchase.

Cobra, at our sole discretion, will repair or replace your product (with the same or comparable product) free of charge.

Cobra will not pay shipping charges that you incur for sending your product to us. Products received COD will be refused.

To make a warranty claim, we will require proof or purchase in the form of an invoice or receipt. No proof of purchase is required for factory direct purchases.

Warranty Exclusions: Warranty does not apply to your product under any of the following conditions: 1. The serial number has been removed or modified. 2. Your product has been subjected to misuse or damage (including water damage, physical abuse, and/or improper installation). 3. Your product has been modified in any way. 4. Your receipt or proof-of-purchase is from a non-authorized dealer or internet auction site including E-bay, U-bid, or other non-authorized resellers.

LIMITATION OF WARRANTY: EXCEPT AS EXPRESSLY PROVIDED HEREIN, YOU ARE ACQUIRING THE PRODUCT "AS IS" AND "WHERE IS", WITHOUT REPRESENTATION OR WARRANTY. COBRA SPECIFICALLY DISCLAIMS ANY REPRESENTATION OR WARRANTY INCLUDING, BUT NOT LIMITED TO THOSE CONCERNING THE MERCHANTABILITY AND SUITABILITY OF THE PRODUCT FOR A PARTICULAR PURPOSE. COBRA SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES ARISING OUT OF THE USE, MISUSE OR MOUNTING OF THE PRODUCT.

The above limitations or exclusions shall be limited to the extent they violate the laws of any particular state. Cobra is not responsible for products lost in shipment between the owner and our service center.

General Warranty Information

Each product we manufacture is covered by our factory warranty. While each product may have unique components and policy, the general guideline below will apply to most Cobra products.

All Cobra products purchased factory-direct or from our Authorized Resellers will come with a full one to three (1-3) year warranty from the date of the original retail purchase (see policy statement above for full warranty details and exclusions).

Standard accessories packaged with each model will have a one-year factory warranty. Accessory items have a one-year factory warranty.

Shipping to our facility is not covered in our warranty. Return shipping is included within the US. This warranty is non-transferable.

For the sake of clarity, "repair or replace the Product or its defective part" does not include removal or installation work, costs or expenses which include but are not limited to labor costs or expenses.

Cobra will not be responsible for lost packages.

For Products Purchased Outside the U.S.A.

Please contact your authorized local reseller or agent for warranty information.

Trademark Acknowledgment

©2022 Cobra Electronics Corporation. Cobra and the snake design are proprietary trademarks of Cobra Electronics Corporation, USA. Other trademarks and trade names are those of their respective owners.

Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

Notes

Notes