

Cobra CXR725 Two Way Radio



Cobra CXR725 Two Way Radio Owner's Manual

[Home](#) » [Cobra](#) » **Cobra CXR725 Two Way Radio Owner's Manual** 

Contents

- [1 Cobra CXR725 Two Way Radio](#)
- [2 Product Information](#)
- [3 Introduction](#)
- [4 Product Features](#)
- [5 Rechargeable Battery Pack](#)
- [6 Operation](#)
 - [6.1 Using Your Radio](#)
- [7 General Specifications](#)
- [8 FCC STATEMENT](#)
- [9 Customer Assistance](#)
- [10 Warranty and Trademark Acknowledgement](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)



Cobra CXR725 Two Way Radio



Product Information

Specifications

- **Model:** CXR725
- **Printed in China Part No.:** 480-576-P

FAQ

- **Do I need an FCC license to use this radio?**
 - Yes, this radio operates on GMRS frequencies, which require an FCC license. Please refer to page 27 of the user manual for more information on licensing.
- **What is the range of this two-way radio?**
 - The maximum range may vary based on unobstructed line-of-sight communication under ideal conditions.

- **How do I attach the belt clip?**

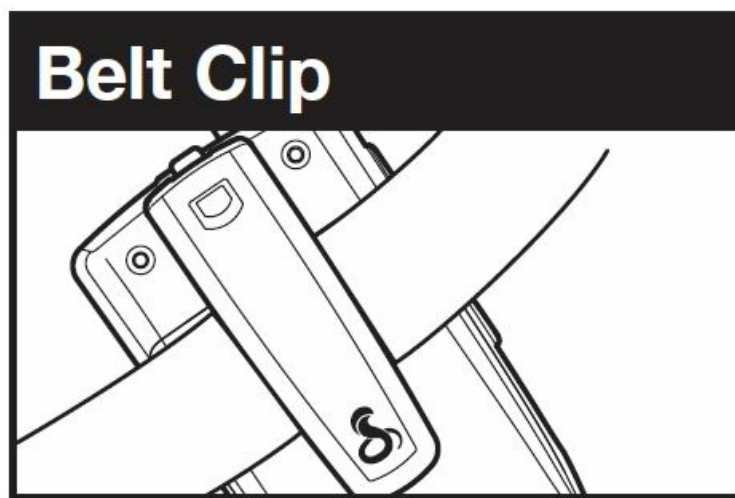
- To attach the belt clip, position it on your belt, purse, or backpack. Align the holes on the radio with the tabs on the belt clip and slide the radio downward until it snaps into place.

Introduction

Making Life Easier and Safer

Staying in touch with your family and friends is convenient and easy when using your microTALK® radio. Some of the many uses you will discover include: Communicating with others while hiking, biking, and working; keeping track of family and friends at a crowded public event; checking with travel companions in another car; talking with neighbors; arranging meeting spots with others while shopping at the mall.

Secure your microTALK radio while on the go



- Carrying your microTALK radio with you is easy when using the belt clip.
- The belt clip easily attaches to your belt, purse or backpack.

Customer Assistance

For Assistance in the U.S.A.

In this user's manual, you should find all the information you need to operate your microTALK radio. If you require further assistance after reading this manual, Cobra Electronics offers the following customer assistance services:

Automated Help Desk

- English only. 24 hours a day, 7 days a week 773-889-3087 (phone).

Customer Assistance Operators

- English and Spanish. 8:00 a.m. to 5:30 p.m. Central Time, Monday through Friday (except holidays) 773-889-3087 (phone).

Questions

- English and Spanish. Faxes can be received at 773-622-2269 (fax).

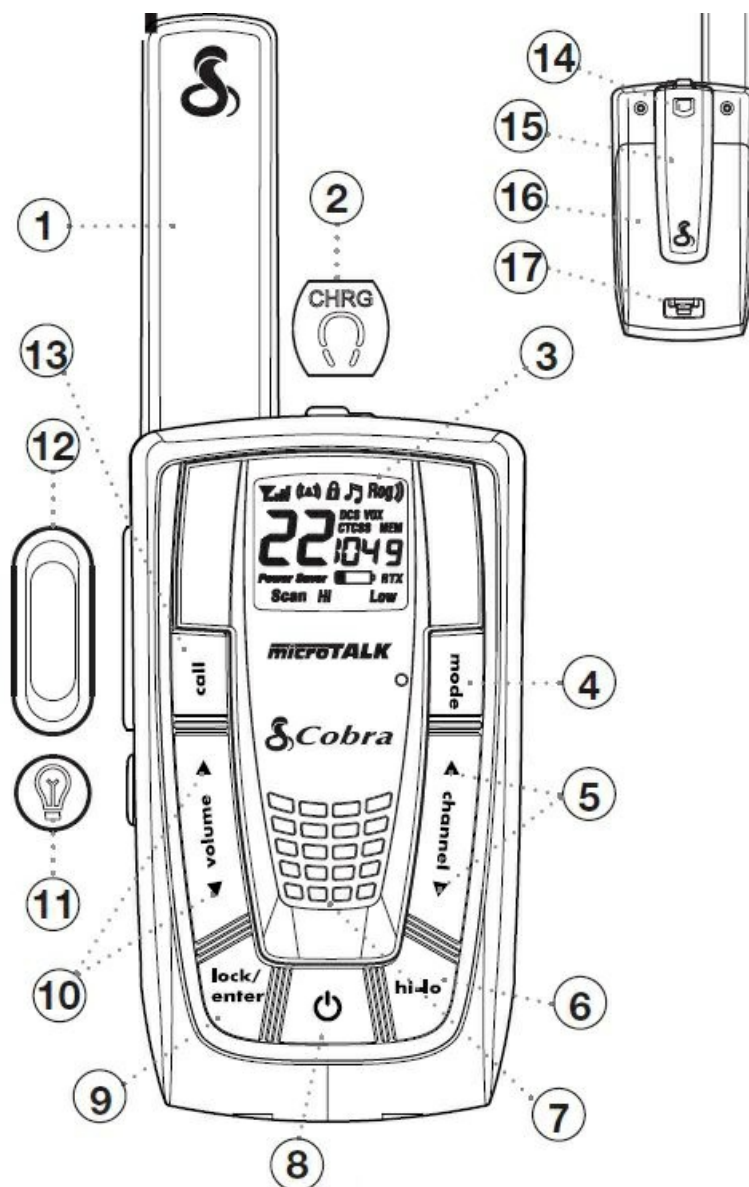
Technical Assistance

- English only. www.cobra.com (on-line: Frequently Asked Questions).
- English and Spanish. productinfo@cobra.com (e-mail).

For Assistance Outside the U.S.A.

- Contact Your Local Dealer

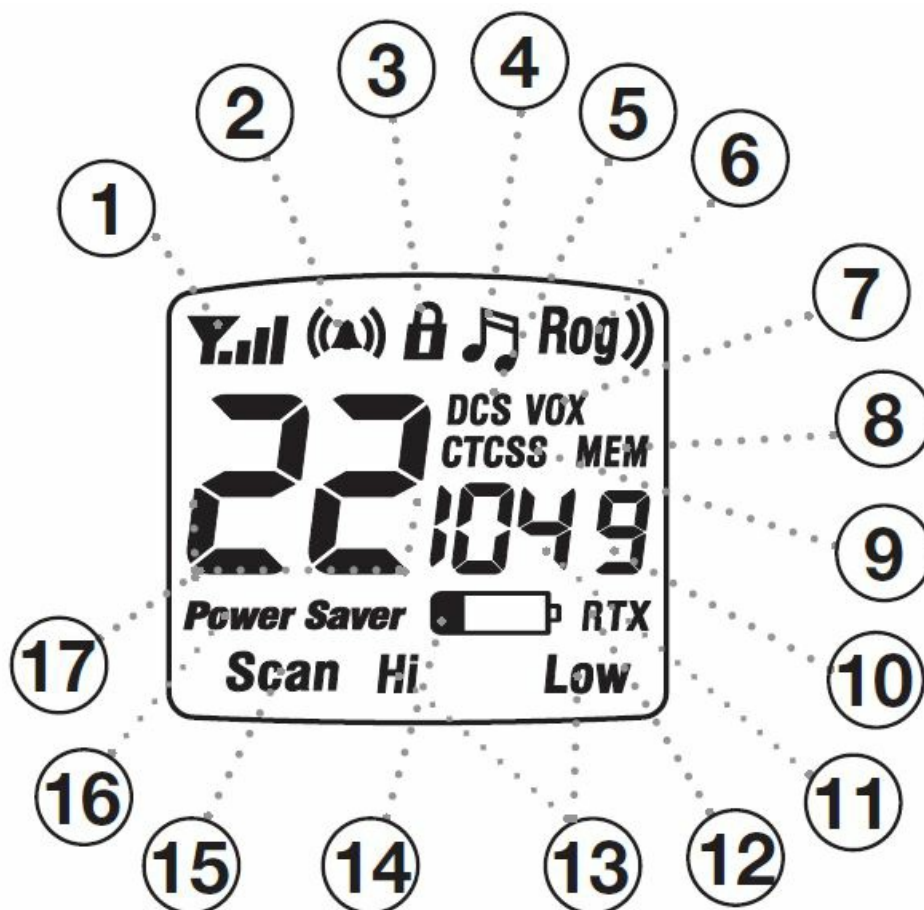
Product Features



1. Antenna
2. External Speaker/ Microphone/Charge Jack
3. Backlit LCD Display

4. Mode Button
5. Channel Up/Down Button
6. Hi-Lo Power Button
7. Speaker/Microphone
8. On/Off Power Button
9. Lock/Enter Button
10. Volume Up/Down Button
11. Light/Max Range Button
12. Talk Button
13. Call Button
14. Wrist Strap Connector
15. Belt Clip
16. Battery Compartment
17. Battery Door Latch

Backlit LCD Display



1. Signal Strength Meter Icon
2. Call Alert and VibrAlert Icon
3. Lock Icon
4. Keystroke Tones Icon
5. DCS Icon
6. Roger Beep Icon

7. VOX Icon
8. Memory Icon
9. CTCSS Icon
10. Memory Location Number
11. Privacy Code Numbers
12. Receive/Transmit Icon
13. Hi-Low Power Icons
14. Battery Low Indicator
15. Scan Icon
16. Power Saver Icon
17. Channel Numbers

Features

- 22 Channels
 - Seven shared with FRS/ GMRS, seven FRS only, eight GMRS only
- 142 Privacy Codes (38 CTCSS codes/ 104 DCS codes)
- Hands-Free Operation (VOX)
- VibrAlert® Silent Paging
- 10 Channel Memory
- Signal Strength Meter
- Scan
 - Channels, privacy codes, memory
- Selectable
 - Hi•Low Power In GMRS
- Backlit LCD Display
- Button Lock
- Call Alert 10 selectable tones
- Speaker/ Microphone/ Charge Jack
- Roger Beep Selectable on/off
- Battery/ Power Saver
- Keystroke Tones Selectable on/off
- Auto Squelch
- Maximum Range Extender
- Belt Clip

Note: Maximum range may vary and is based on unobstructed line-of-sight communication under ideal conditions.

Important FCC Licensing Information

- This radio operates on General Mobile Radio Service (GMRS) frequencies which require a Federal Communications Commission (FCC) license. See licensing and other related information.

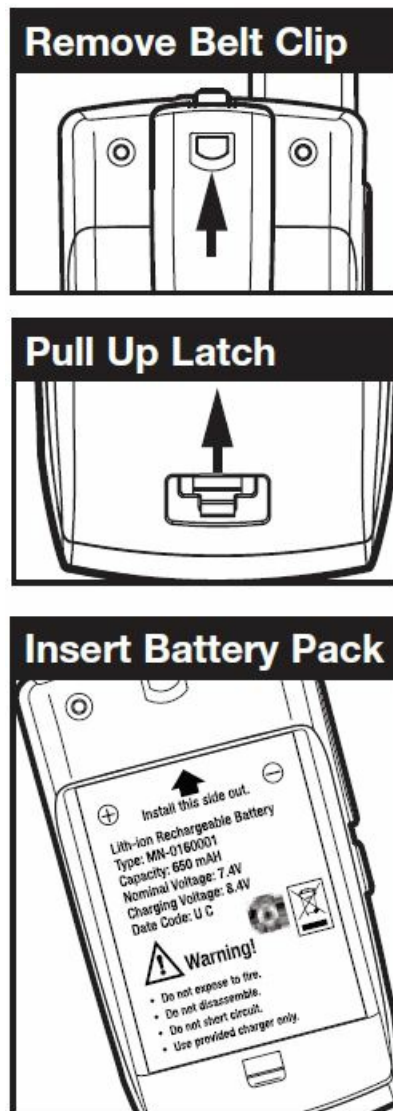
Caring for Your microTALK Radio

- Your microTALK radio will give you years of trouble-free service if cared for properly. Handle the radio gently. Keep the radio away from dust. Never put the radio in water or in a damp place.
- Avoid exposure to extreme temperatures.

Rechargeable Battery Pack

Rechargeable Battery Pack and Desktop Charger

To install or replace battery pack:



1. Remove belt clip by releasing belt clip latch and sliding clip up.
2. Pull up on the battery door latch to remove the battery compartment cover.
3. Insert lithium ion battery pack. Position battery pack according to polarity markings.
4. Replace battery compartment cover and belt clip.

Estimated operation time on full charge: 10 hours.

Rechargeable battery packs must be recycled or disposed of properly in compliance with all applicable laws. They

may not be thrown in the trash.

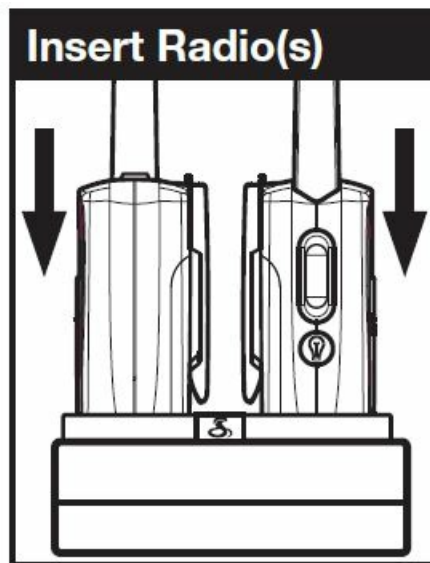
Certain states or municipalities require recycling and have established collection programs. Please contact your local waste removal authority for instructions, or return to Cobra® for recycling. Wrap battery packs carefully and mail postage prepaid to: Cobra Electronics Corporation, 6500 West Cortland Street, Chicago, IL 60707 USA, Attn: Battery Recycling.

Do not put battery packs into fire or expose to high heat. They may explode.

Operation

Using Your Radio

For charging microTALK radio(s) in desktop charger:



1. Insert radio(s) into desktop charger as shown.
2. Insert round connector of 120-volt adapter into jack on back of charger.
3. Plug 120-volt adapter into electrical outlet.

If charging light is not on, check position of radio. Radio should be upright. The charge indicator light will stay on as long as the radio is in the charging well. It normally takes about 15 hours to fully recharge battery pack. Battery pack will not be damaged if it stays in the charging well longer than that.

Note: To charge a single radio, you can bypass the desktop charger and simply insert the wall adapter's round connector directly into the speaker/microphone/charge jack located on the top of the radio.

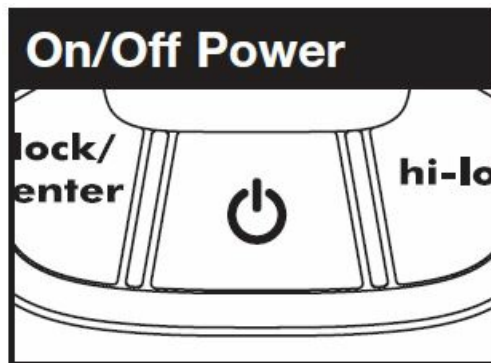
Use only the supplied rechargeable batteries and charger for recharging your Cobra microTALK radio. Cobra recommends your radio is turned off while being charged.

Quick Start

1. Press and hold the Power button to turn on your radio.
2. Press the Channel Up or Channel Down button to select a channel.
 - **Note:** Both radios must be tuned to the same channel/privacy code to communicate.

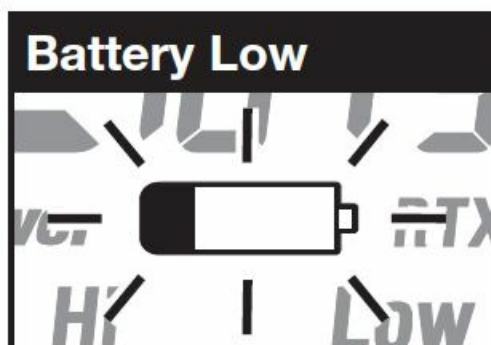
3. Press and hold the Talk button while speaking into the microphone.
4. When finished talking, release the Talk button and listen for a response.

Turning on Your microTALK Radio



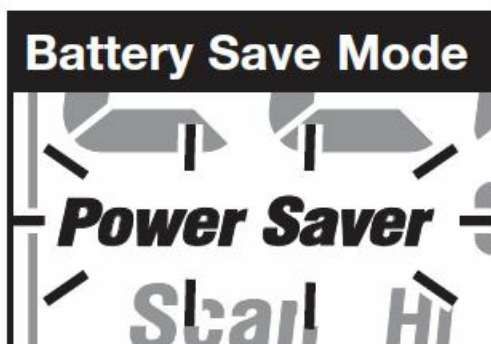
- Press and hold the Power button until you hear a series of audible tones indicating the radio is on.
- Your microTALK radio is now in Standby mode, ready to receive transmissions. The radio is always in Standby mode, except when the Talk, Call or Power buttons are pressed.

Battery Low



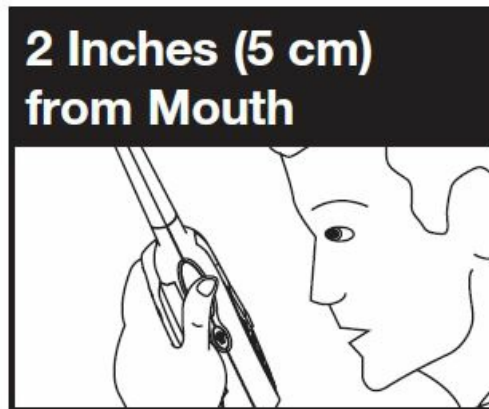
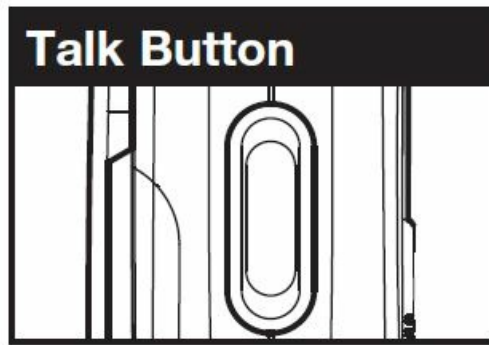
- When battery power is low, the Battery Low icon will blink. Your batteries should be recharged.

Auto Battery Save



Your microTALK radio has a unique circuit designed to extend battery life. If there are no transmissions for 10 seconds, the radio will automatically switch to Battery Save mode and the Power Saver icon will flash in the display. This will not affect the radio's ability to receive incoming transmissions.

Communicating with Another Person

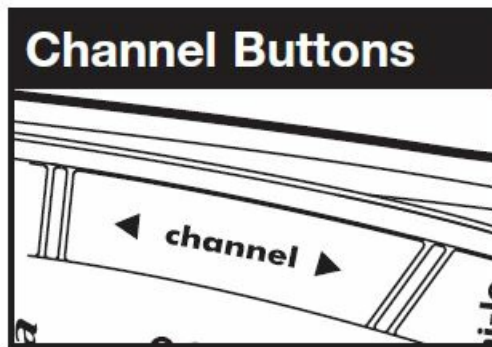


1. Press and hold the Talk button.
2. With the microphone about 2 inches (5 cm) from your mouth, speak in a normal voice.
3. Release the Talk button when you are finished talking and listen for a response.
 - You cannot receive incoming calls while pressing the Talk button.

Note

- Both radios must be tuned to the same channel/privacy code to communicate.

Channels



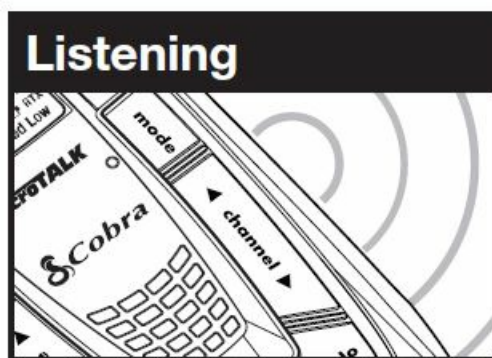
- With the radio on, select any of the 22 channels by pressing the Channel Up or Channel Down button.

Note: Both radios must be tuned to the same channel to communicate.

- Channels 1 through 7 are shared by FRS and GMRS. Channels 8 through 14 are FRS only. Channels 15 through 22 are GMRS only.

Note: See FRS/GMRS frequency allocations and compatibility charts.

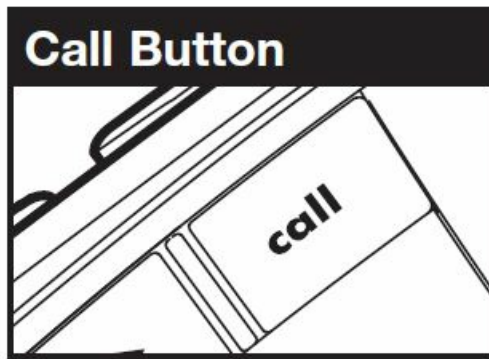
Listening for a Response



- Release the Talk button to receive incoming transmissions. Your microTALK radio is always in Standby mode while the Talk or Call buttons are not pressed.

Call Button

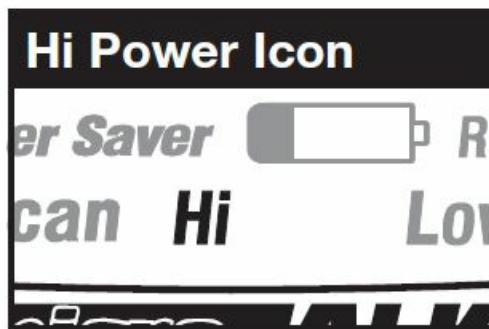
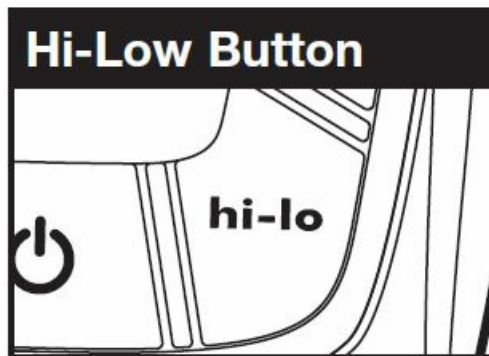
To alert another person that you are calling:



- Press and release the Call button.
- The other person will hear a two second call tone. This tone is used only to establish voice communications.

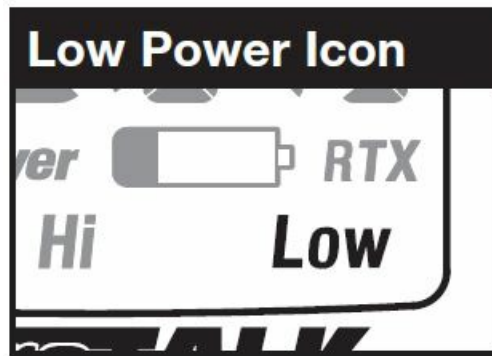
See how to select from 10 available call tone settings.

Selectable High•Low Power Output



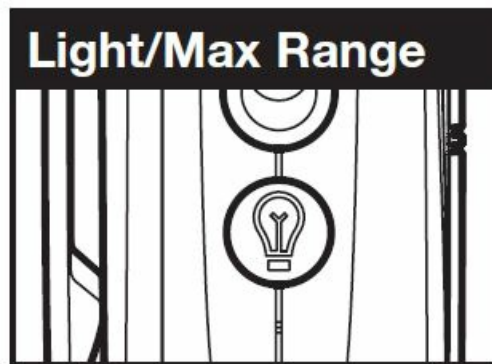
- When in close proximity to another party or during favorable conditions, you can switch from High to Low Power to extend battery life.
- This feature applies to GMRS Channels 1 through 7 and 15 through 22 only.
- Channels 8 through 14 operate exclusively on low power.

To toggle between high and low power:



- Press and release the Hi•Lo button.
- When using Channels 1 through 7 and 15 through 22 on high power, the Hi icon will be visible on the display.
- When using those channels on low power and on Channels 8 through 14, the Low icon will be visible on the display.

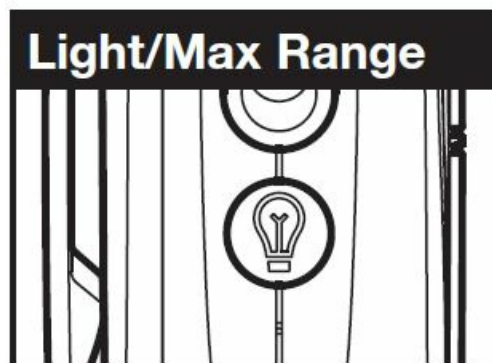
To Illuminate Display



- Press and release the Light/Max Range button to illuminate the display for 10 seconds.

Auto Squelch/Maximum Range

Your microTALK radio is equipped with Auto Squelch, which automatically shuts off weak transmissions and unwanted noise due to terrain and conditions. This slightly reduces the Maximum Range at which signals can be heard. You can turn off auto squelch to allow all signals to be received and extend the maximum range of your radio.



To briefly turn off auto squelch:

- Press the Light/Max Range button for less than five seconds.
- If you hear two beeps, you have turned the maximum range extender on (see below).

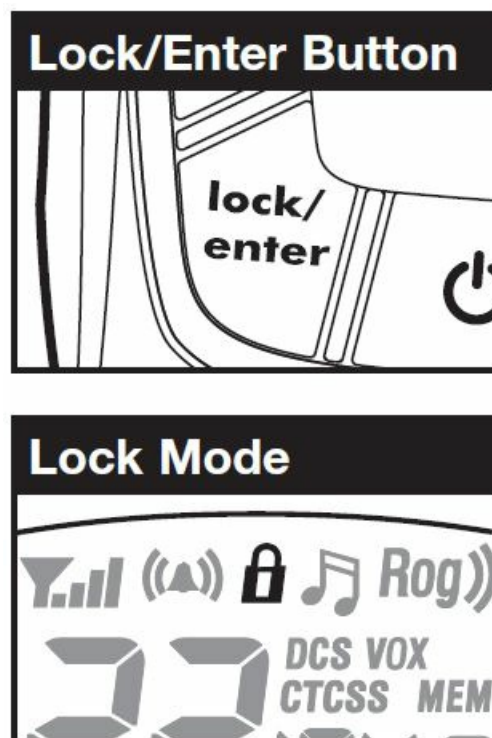
To turn maximum range extender on:

- Press and hold the Light/Max Range button for at least five seconds until you hear two beeps which indicates the maximum range extender is on.

To turn maximum range extender off:

- Press and release the Light/Max Range button or change channels.

Lock Feature

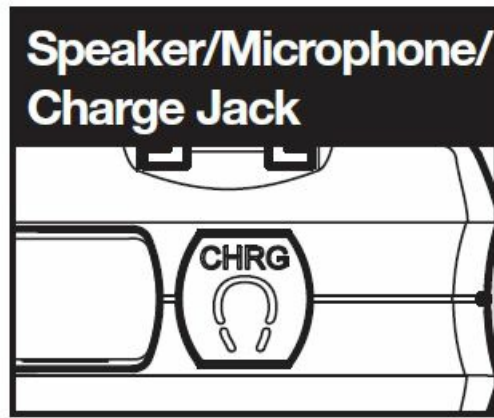


- The Lock feature locks the Channel, Mode, Hi•Lo and Power buttons to prevent accidental operation.

To turn the lock feature on or off:

- Press and hold the Lock/Enter button for two seconds.
- A double beep sound is used to confirm your lock on or off request. When in Lock mode, the Lock icon will be displayed.

Speaker/Microphone/Charge Jack



- Your microTALK radio can be fitted with an external Speaker/Microphone, freeing your hands for other tasks. This same jack also serves as the connecting point for the wall charger/adapter.

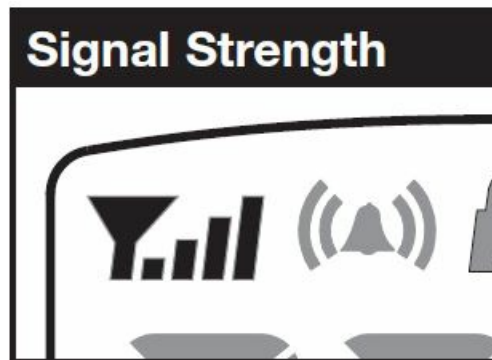
To attach a speaker/microphone:

1. Open the speaker/microphone/charge tab on top of your microTALK radio.
2. Insert the plug into the speaker/ microphone/charge jack.

To connect a wall charger/adapter:

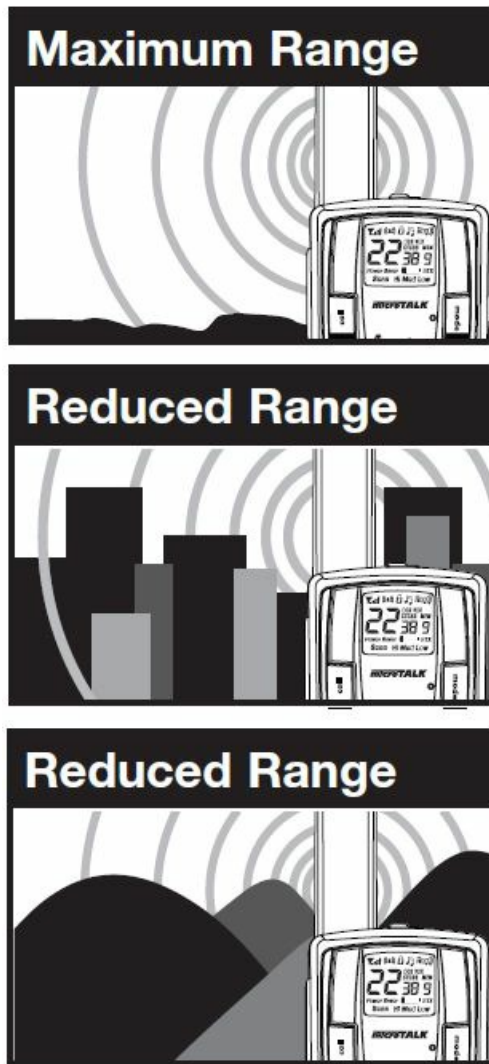
1. Open the speaker/microphone/charge tab on top of your microTALK radio.
2. Insert the wall charger/adapter plug into the speaker/microphone/charge jack.

Signal Strength Meter



Your microTALK radio has a Signal Strength Meter that shows the strength of your incoming and outgoing transmissions. The ascending bars next to the signal strength indicate the strength of the signal. The greater the number of bars visible, the stronger the signal. The fewer number of bars visible, the weaker the signal.

microTALK Range

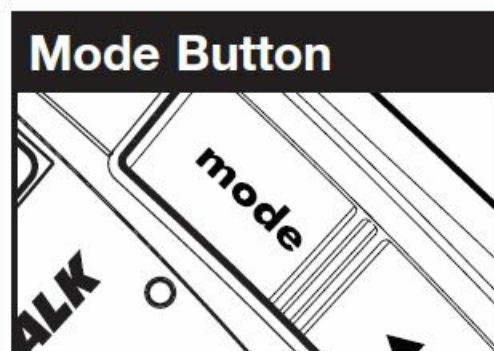


Your range will vary depending on terrain and conditions. In flat, open country your radio will operate at maximum range. Buildings and foliage in the path of the signal can reduce the range of the radio. Dense foliage and hilly terrain will further reduce the range of the radio. On FRS channels 8 through 14, your radio automatically switches to low power, which will limit the range the radio can communicate.

Remember, you can achieve maximum range by using maximum range extender.

Scrolling through Mode Functions

By scrolling through the Mode Functions, you will be able to select or turn on/off preferred features of your microTALK radio. When scrolling through the Mode Functions, your radio features will be displayed in the following order:



- Set CTCSS Privacy Codes
- Set DCS Privacy Codes
- Set VOX On/Off
- Set VOX Sensitivity Level
- Set Memory Locations
- Set Channel Scan
- Set CTCSS Privacy Code Scan
- Set DCS Privacy Code Scan
- Set Memory Location Scan
- Set VibrAlert and/or Call Alert
- Set Call Alert Tone Signal
- Set Roger Beep On/Off
- Set Keystroke Tones On/Off

Scroll through the mode functions using the Mode button. Each press and release of the Mode button will advance to the next mode function. Press the Talk button at any point to return the radio to Standby mode.

Privacy Codes

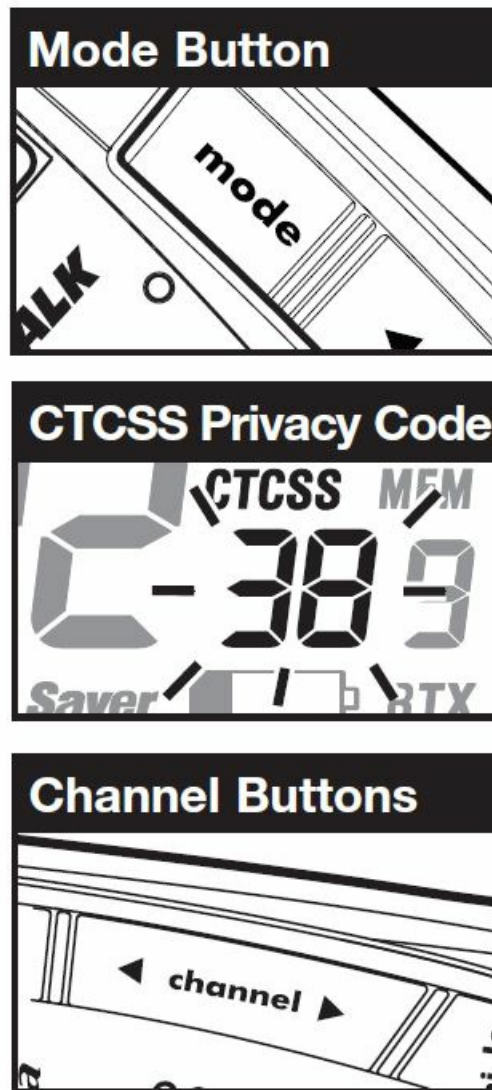
Your microTALK radio incorporates two advanced coded squelch systems that can help to reduce interference from other users on any given channel. CTCSS (Continuous Tone Coded Squelch System) provides 38 privacy codes and DCS (Digitally Coded Squelch) provides 104 privacy codes. This provides a total of 142 Privacy Codes. Either system can be used on all channels, but both systems cannot be used on the same channel at the same time.

Note

- To successfully communicate using a privacy code, both the sending and receiving radios must be tuned to the same channel and to the same privacy code system (CTCSS or DCS) and privacy code number. Each channel will remember the last privacy code system and number you select.
- The privacy code 00 is not a privacy code, but allows all signals to be heard on a channel that is set to 00 on both the CTCSS and DCS systems.

Set CTCSS Privacy Codes

To select a CTCSS privacy code:

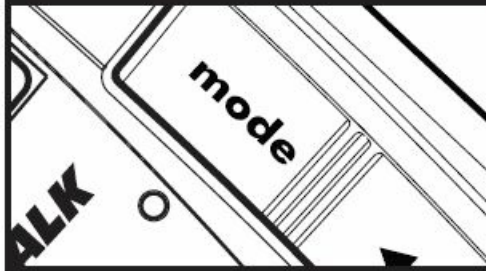


1. After selecting a channel, press the Mode button until the CTCSS icon appears and the small numbers flash on the display (01 through 38).
 - **NOTE:** If DCS is turned on at the channel selected, the display will flash the CTCSS icon and "OFF." To switch from DCS to CTCSS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.
2. Press using the Channel Up or Channel Down button to select a CTCSS privacy code. You can hold the Up or Down button for fast advance.
3. When your desired CTCSS privacy code is displayed, choose one of the following:
 - Press the Mode button to enter the new setting and proceed to other functions.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.
 - Do not press any buttons for 15 seconds to enter the new setting and return to Standby mode.

Set DCS Privacy Codes

To select a DCS privacy code:

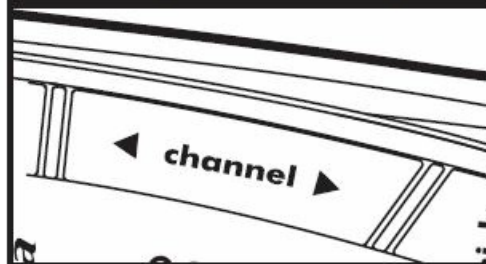
Mode Button



DCS Privacy Code



Channel Buttons



1. After selecting a channel, press the Mode button until the DCS icon appears and the small numbers flash on the display (01 through 104).
 - **NOTE:** If CTCSS is turned on at the channel selected, the display will flash the DCS icon and "OFF." To switch from CTCSS to DCS, press the Channel Up or Channel Down button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed to step 2.
2. Press using the Channel Up or Channel Down button to select a DCS privacy code. You can hold the Up or Down button for fast advance.
3. When your desired DCS privacy code is displayed, choose one of the following:
 - Press the Mode button to enter the new setting and proceed to other functions.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.
 - Do not press any buttons for 15 seconds to enter the new setting and return to Standby mode.

Voice Activated Transmit (VOX)

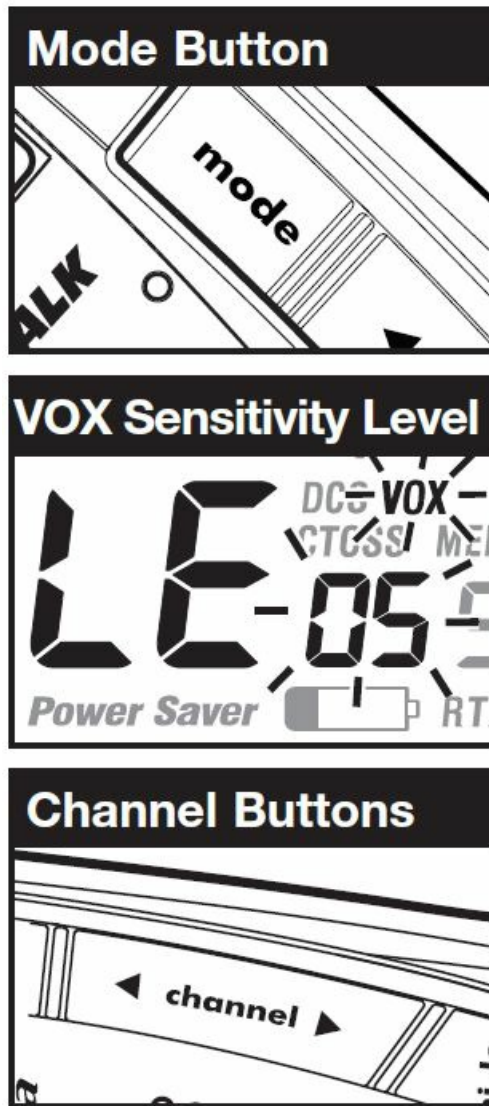
In VOX mode, your microTALK radio can be used "hands-free," automatically transmitting when you speak. You can set the VOX sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

To turn VOX mode on or off:



1. Press the Mode button until the VOX icon flashes on the display. The current on or off setting is displayed.
2. Press the Channel Up or Channel Down button to turn VOX on or off.
3. Choose one of the following:
 - Press the Mode button to enter the selected on or off setting and proceed to other functions.
 - Press the Lock/Enter button to enter the selected on or off setting and return to Standby mode.

To set VOX sensitivity:

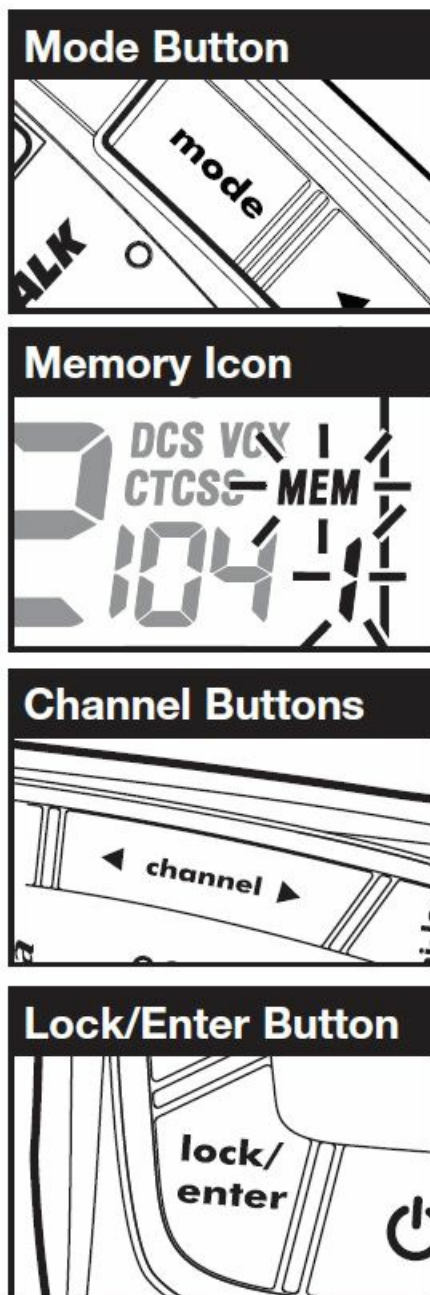


1. Press the Mode button until the VOX icon flashes and the current sensitivity level is displayed.
 - **Note:** The current sensitivity level is displayed with letters “LE” and a Number 01 through 05, with Number 05 being the most sensitive level and Number 01 being the least sensitive level.
2. Press the Channel Up or Channel Down button to change the setting.
3. Choose one of the following:
 - Press the Mode button to enter the selected setting and proceed to other functions.
 - Press the Lock/Enter button to enter the selected setting and return to Standby mode.

10 Memory Locations

Your microTALK radio has 10 Memory Locations for storing your most frequently used channels and channel/privacy code combinations. These Memory Locations can be selected individually or can be scanned.

To program a memory location:



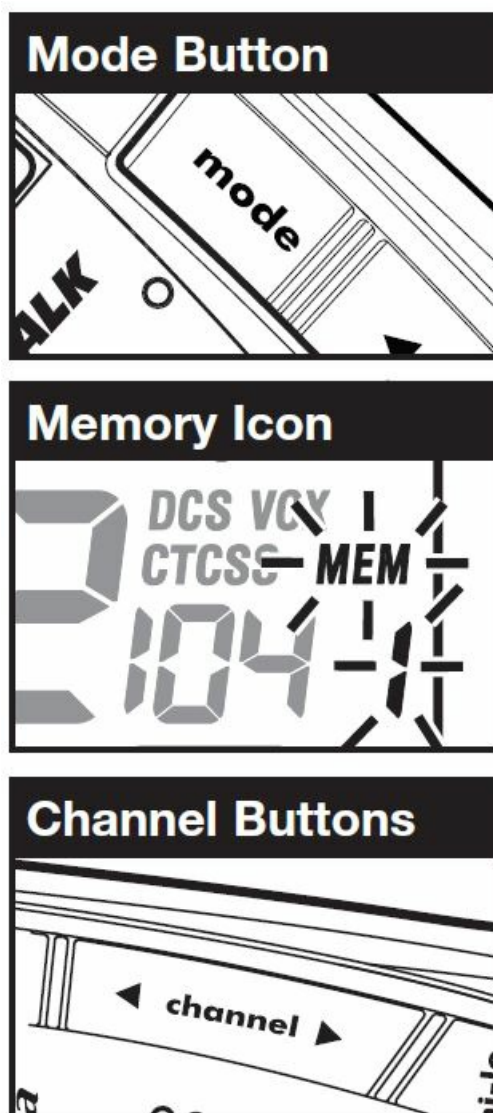
1. Press the Mode button until the Memory icon and the memory location flash on the display.
2. Press the Channel Up or Channel Down button to select the memory location (0 through 9).
 - **Note:** If a location has been programmed before, its associated channel/privacy code will be shown on the display.
3. Press the Lock/Enter button to enter a new memory location or edit an already programmed memory location. The channel numbers will flash on the display.
4. Press the Channel Up or Channel Down button to select a channel (1 through 22).
5. Press the Lock/Enter button. The CTCSS icon and privacy code numbers will flash on the display.
6. Choose one of the following:
 - Press the Channel Up or Channel Down button to select a CTCSS privacy code (01 through 38) for the channel.
 - Press the Lock/Enter button to switch from CTCSS to DCS. The DCS icon and privacy code numbers will flash on the display. The Channel Up or Channel Down button can then be used to select a DCS privacy code (01 through 104) for the channel.
 - **Note:** If "OFF" flashes in place of the privacy code numbers, a privacy code is already set in the

opposite (CTCSS or DCS) system. Press the Channel Up or Channel Down button to cancel the opposite code and select a privacy code from the active system for the selected channel.

7. Choose one of the following:

- Press the Lock/Enter button to enter the channel/privacy code in the selected memory location. Radio then proceeds to next Memory location, which will blink.
- Press the Mode button to enter the channel/privacy code in the selected memory location and proceed to other functions on the channel/privacy code displayed before you entered mode functions.
- Press the Talk button to enter the channel/privacy code in the selected memory location and exit mode functions. Upon release of the Talk button, the radio will enter Standby mode on the channel/privacy code just entered.

To recall a stored memory channel location:

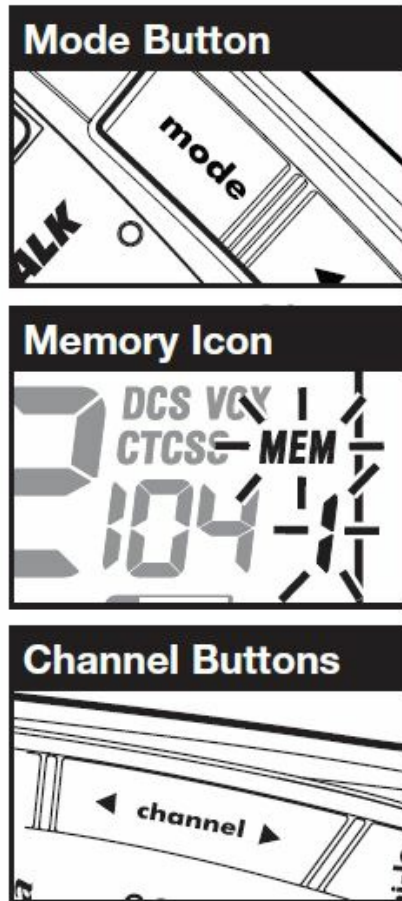


1. Press the Mode button until the Memory icon and the memory location number flash on the display.
2. Press the Channel Up or Channel Down button to select a memory location (0 through 9).
 - **Note:** If a location has been programmed before, its associated channel/privacy code will be shown on the display.
3. Press the Talk button to return to Standby mode on the selected memory location.
 - **Note:** A memory location can be reprogrammed at any time it is displayed and flashing. Press the

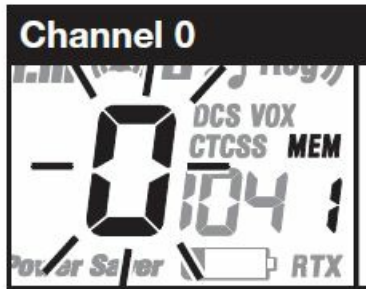
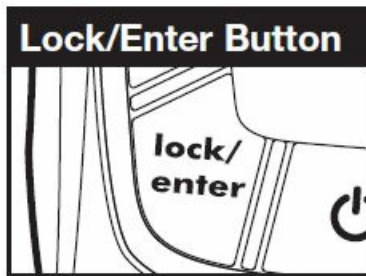
Lock/Enter button to begin.

While recalling a stored memory location, if you do not press any buttons for 15 seconds, your radio will automatically return to Standby mode on the channel/privacy code displayed before you entered mode functions.

To de-program a memory location:



1. Press the Mode button until the Memory icon and the memory location flash on the display.
2. Press the Channel Up or Channel Down button to select the memory location (0 through 9).
 - **Note:** If a location has been programmed before, its associated channel/privacy code will be shown on the display.
3. Press the Lock/Enter button. The channel numbers will flash on the display.
4. Press the Channel Up or Channel Down button to select Channel 0.



5. Choose one of the following:

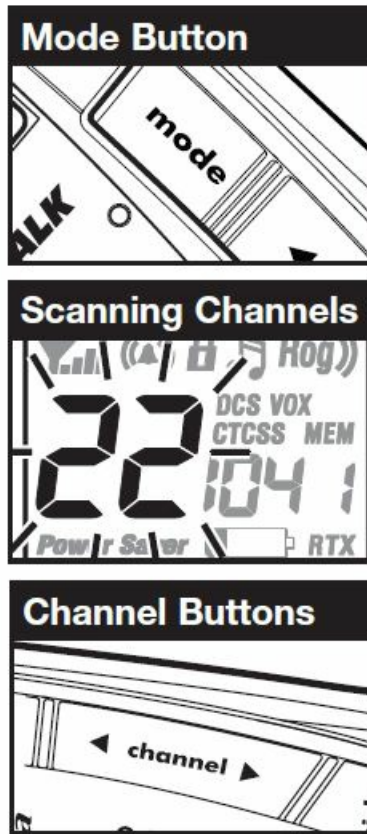
- Press the Lock/Enter button to enter the channel/privacy code in the selected memory location and return to the beginning of memory location options.
- Press the Mode button to enter the channel/privacy code in the selected memory location and proceed to other functions on the channel/privacy code displayed before you entered mode functions.

While de-programming a memory location, if you do not press any buttons for 15 seconds, your radio will automatically return to Standby mode on the channel/privacy code displayed before you entered mode functions.

Channel Scan

Your microTALK radio can automatically scan channels.

To scan channels:



1. Press the Mode button until the Scan icon and the channel numbers flash on the display.
2. Press the Channel Up or Channel Down button to begin scanning channels.
 - **Note:** The radio ignores specific privacy codes while scanning channels.

The Scan icon will continue to be displayed when scan is on. Your radio will continue to scan all channels and stop if an incoming transmission is detected. Your radio will remain on that channel for 10 seconds.

While setting channel scan, if you do not press any buttons for 15 seconds, your radio will automatically return to Standby mode on the channel or channel/privacy code displayed before you entered mode functions.

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

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

If you press the Talk button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the channel on which you last received a transmission. This will return the radio to Standby mode. If you do not press any button within 10 seconds after receiving a scanned transmission, your radio will automatically resume scanning channels.

During channel scan (while not receiving a transmission), you can choose from the following:

- Press and hold the Talk button to communicate on the channel or channel/privacy code that was displayed before you entered mode functions or the channel on which, during scanning, you last received a transmission. This will then return the radio to Standby mode.
- Press the Mode button to proceed to set privacy code scan on the channel that was either displayed before you

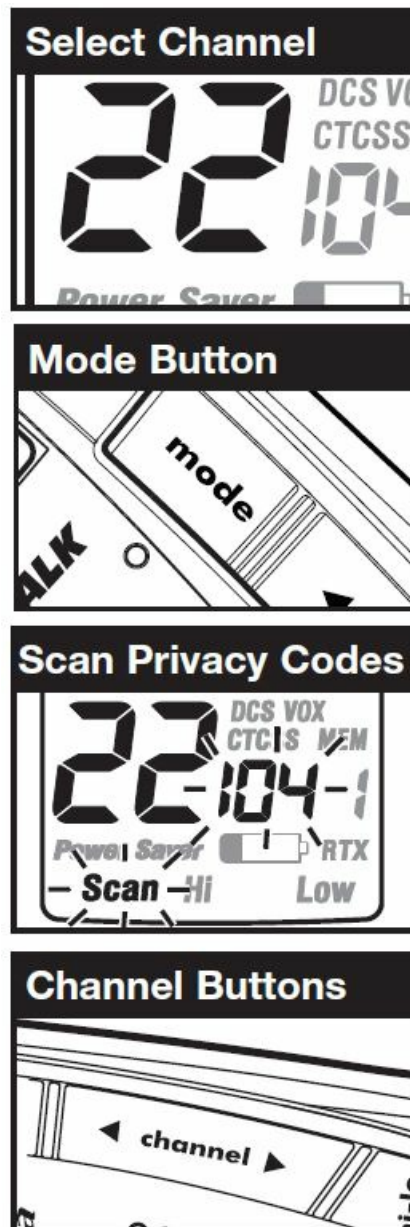
entered mode functions or on which, during channel scanning, you last received a transmission.

- Press the Lock/Enter button to return to Standby mode on the channel/privacy code that was displayed before you entered mode functions or the channel on which, during scanning, you last received a transmission.

Privacy Code Scan

Your microTALK radio can automatically scan the Privacy Codes (either CTCSS 01 through 38 or DCS 01 through 104) within one channel. Only one set of privacy codes (CTCSS or DCS) can be scanned at a time.

To scan privacy codes:



1. While in Standby mode, press the Channel Up or Channel Down button to choose the channel on which you wish to scan privacy codes.
2. Press the Mode button until either the CTCSS or the DCS icon appears on the display and the Scan icon and the privacy code numbers flash on the display.
3. Press the Channel Up or Channel Down button to begin scanning privacy codes within the channel you selected.

The Scan icon will continue to be displayed when privacy code scan is on. Your radio will continue to scan privacy codes and stop as an incoming transmission is detected. Your radio will remain on that channel/privacy code for 10 seconds.

While setting privacy code scan, if you do not press any buttons for 15 seconds, your radio will automatically return to Standby mode on the channel/privacy code that was displayed before you entered mode functions.

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

- Press and hold the Talk button to communicate on that channel/privacy code. Your radio will remain on that channel/privacy code and return to Standby mode.
- Press the Channel Up or Channel Down button to resume scanning privacy codes.

If you press the Talk button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the channel/privacy code on which you last received a transmission. This will then return the radio to Standby mode. If you do not press any button within 10 seconds, your radio will automatically resume scanning privacy codes.

During privacy code scan (while not receiving a transmission), you can choose from the following:

- Press and hold the Talk button to communicate on the channel/privacy code that was displayed before you entered mode functions or the channel/privacy code on which, during scanning, you last received a transmission. This will return the radio to Standby mode.
- Press the Mode button to proceed to set memory location scan.
- Press the Lock/Enter button to return to Standby mode on the channel/privacy code that was displayed before you entered mode functions or the channel/privacy code on which, during scanning, you last received a transmission.

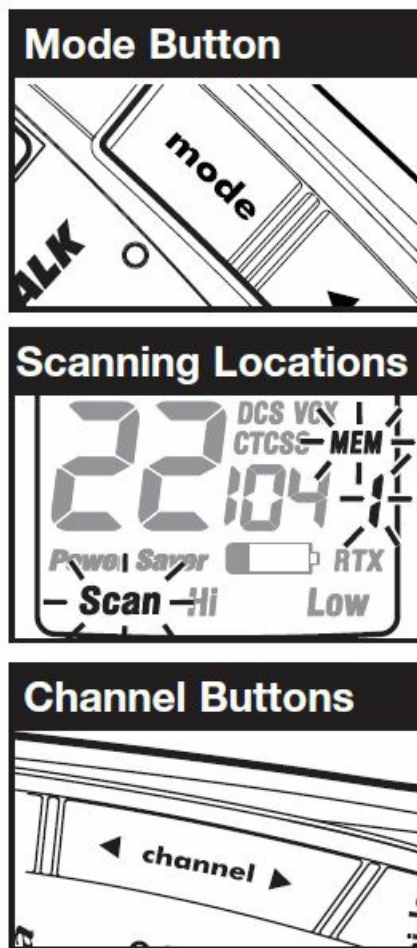
Memory Location Scan

Your microTALK radio can automatically scan up to 10 programmed Memory Locations.

Warning

- If there are one or fewer memory locations programmed in your radio, the scan memory locations option will not be available. To program at least two memory locations, see program memory locations.

To scan memory locations:



1. Press the Mode button until the Scan icon, Memory icon and the memory location number flash on the display.
2. Press the Channel Up or Channel Down button to begin scanning memory locations.
 - The Scan icon and the Memory icon will continue to be displayed when memory location scan is on. Your radio will continue to scan memory locations and stop if an incoming transmission is detected. Your radio will remain on that memory location for 10 seconds.

While setting memory location scan, if you do not press any buttons for 15 seconds, your radio will automatically return to Standby mode on the channel/privacy code displayed before you entered mode functions.

During memory location scan (while receiving an Incoming transmission), you can choose from the following:

- Press and hold the Talk button to communicate on that memory location.
- Your radio will remain on that memory location and return to Standby mode. Press the Channel Up or Channel Down button to resume scanning memory locations.
- After 10 seconds of inactivity, unit starts scan again.

If you press the Talk button while scanning, but more than 10 seconds after receiving a transmission, you will transmit on the memory location on which, during scanning, you last received a transmission. If you do not press any button within 10 seconds, your radio will automatically resume scanning memory locations.

During memory location scan (while not receiving a transmission), you can choose from the following:

- Press and hold the Talk button to communicate on the channel/privacy code that was displayed before you

entered mode functions or memory location on which, during scanning, you last received a transmission.

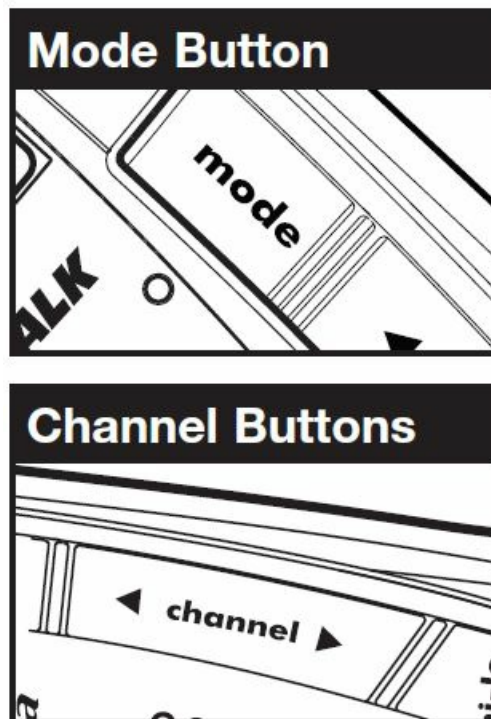
- Press the Mode button to proceed to other functions.
- Press the Lock/Enter button to return to Standby mode on the channel/privacy code that was displayed before you entered mode functions or the memory location on which, during scanning, you last received a transmission.

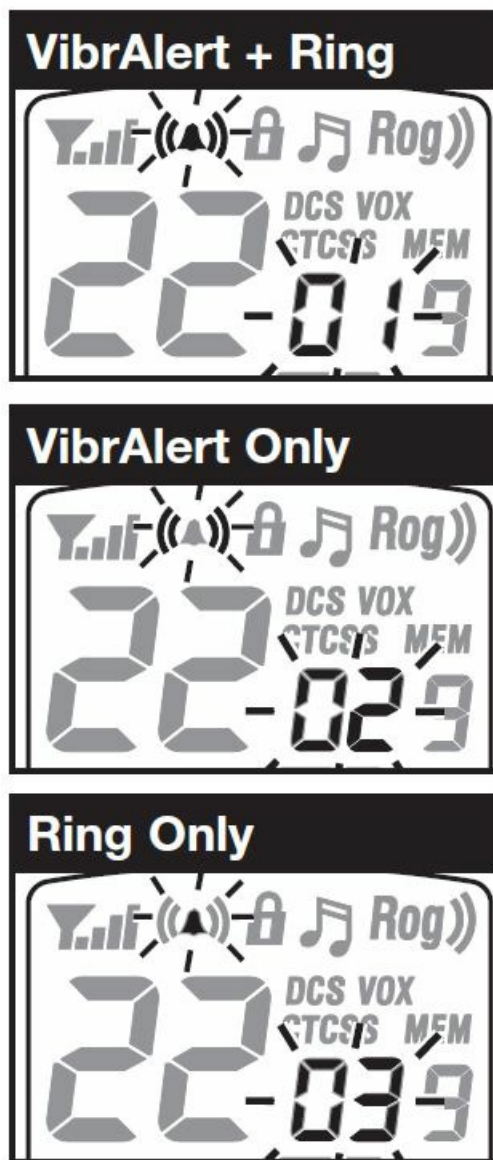
To reduce the number of memory locations being scanned, you may de-program any unwanted locations. (See de-program a memory location.)

VibrAlert and Call Alert

Your microTALK radio can alert you to incoming signals by sounding an audible call tone, by vibrating silently or both.

To change call settings:





1. Press the Mode button until the Call Setting icon flashes on the display. The current setting ("01" vibrate + ring, "02" vibrate only or "03" ring only) is displayed.
2. Press the Channel Up or Channel Down button to change the call setting.
3. Choose one of the following:
 - Press the Mode button to enter the new setting and proceed to other functions.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.

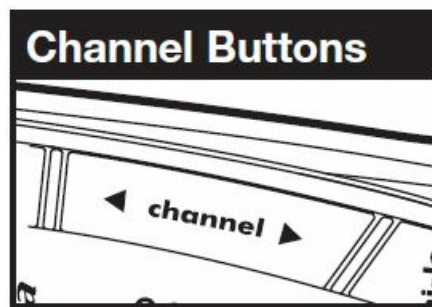
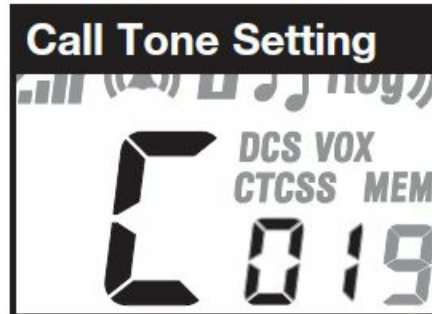
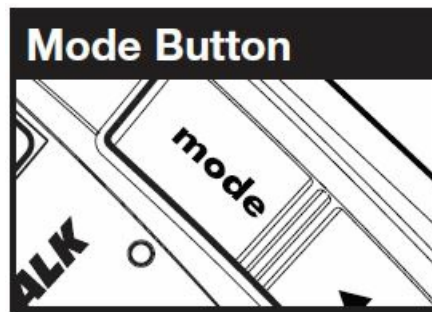
General Specifications

Mode Functions and General Specifications

10 Call Tone Settings

You can choose from 10 different call tone settings to transmit a unique call alert.

To change a call tone setting:

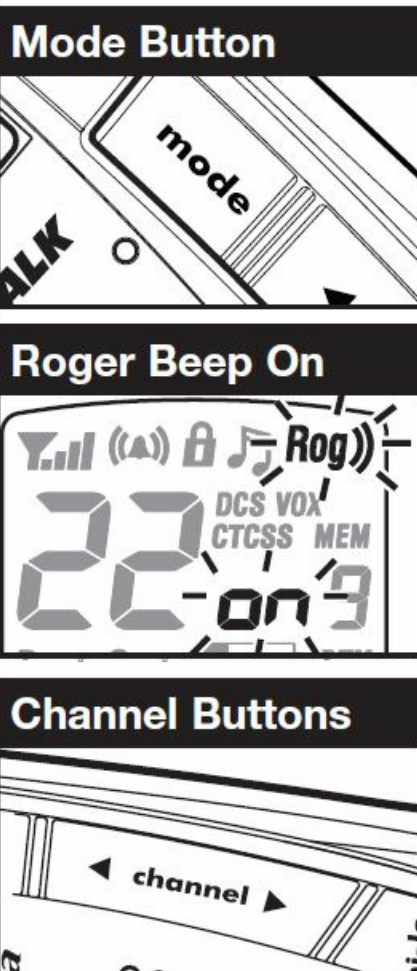


1. Press the Mode button until the letter "C" and the current call tone number (01 through 10) is displayed.
2. Press the Channel Up or Channel Down button to hear the other call tone settings.
3. Choose one of the following:
 - Press the Mode button to enter the new setting and proceed to other functions.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.

Roger Beep Confirmation Tone

Roger Beep is an audible tone that your listener will hear 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:

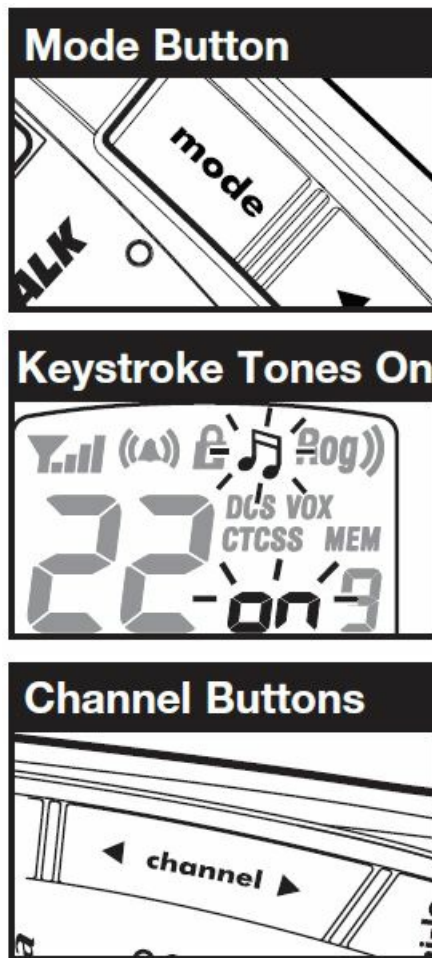


1. Press the Mode button until the Roger Beep icon flashes on the display. The current on or off setting is displayed.
2. Press the Channel Up or Channel Down button to select roger beep on or off.
3. Choose one of the following:
 - Press the Mode button to enter the new setting and proceed to other functions.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.

Keystroke Tones

With Keystroke Tones turned on, your radio will sound beeps each time you press a button or change a setting.

To change keystroke tones:



1. Press the Mode button until the Keystroke Tones icon flashes on the display. The current on or off setting is displayed.
2. Press the Channel Up or Channel Down button to turn keystroke tones on or off.
3. Choose one of the following:
 - Press the Mode button to enter the new setting and return to Standby mode.
 - Press the Lock/Enter button to enter the new setting and return to Standby mode.

FRS/GMRS Frequency Allocation and Compatibility

Important: Please note that Cobra GMRS models with 15 Channels may designate different channel numbers for the same frequency.

For example, a Cobra 15 Channel GMRS model would need to be tuned to Channel 11 in order to communicate with a 22 Channel GMRS tuned to Channel 15. Please refer to the chart below for channel/ frequency number compatibility.

- **A** = Channel No. for 22 Channel FRS/GMRS Models
- **B** = Channel No. for 15 Channel GMRS Models
- **C** = Type of Radio Service
- **D** = Frequency in MHz
- **E** = Power Output

A	B	C	D	E
1	1	FRS/GMRS	462.5625	High, Med, or Low
2	2	FRS/GMRS	462.5875	High, Med, or Low
3	3	FRS/GMRS	462.6125	High, Med, or Low
4	4	FRS/GMRS	462.6375	High, Med, or Low
5	5	FRS/GMRS	462.6625	High, Med, or Low
6	6	FRS/GMRS	462.6875	High, Med, or Low
7	7	FRS/GMRS	462.7125	High, Med, or Low
8		FRS	467.5625	Low
9		FRS	467.5875	Low
10		FRS	467.6125	Low
11		FRS	467.6375	Low
12		FRS	467.6625	Low
13		FRS	467.6875	Low
14		FRS	467.7125	Low
15	11	GMRS	462.5500	High, Med, or Low
16	8	GMRS	462.5750	High, Med, or Low
17	12	GMRS	462.6000	High, Med, or Low
18	9	GMRS	462.6250	High, Med, or Low
19	13	GMRS	462.6500	High, Med, or Low
20	10	GMRS	462.6750	High, Med, or Low
21	14	GMRS	462.7000	High, Med, or Low
22	15	GMRS	462.7250	High, Med, or Low

FCC STATEMENT

IMPORTANT NOTICE: FCC LICENSE REQUIRED

This two-way radio operates on GMRS (General Mobile Radio Service) frequencies which require an FCC (Federal Communications Commission) license. A user must be licensed prior to operating on Channels 1 through 7 on high power or 15 through 22, which comprise the GMRS channels of this radio. Serious penalties could result for unlicensed use of GMRS channels, in violation of FCC rules. Operation of this radio is subject to additional rules specified in 47 C.F.R. Part 95.

Licensed users will be issued a call sign by the FCC, which should be used for station identification when operating this radio. GMRS users should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time.

For licensing information and application forms, please call the FCC Hotline at 800- 418-FORM. Request form #159 and form #605. Questions regarding the license application should be directed to the FCC at 888-CALL-FCC. Additional information is available on the FCC's website at www.fcc.gov. Channel 1 through 7 on low power and channels 8 through 14 comprise the FRS (Family Radio Service). No license is required to operate on the FRS.

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 Commission (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 inches from your face and speak in a normal voice, with the antenna pointed up and away.

The receiver for these two-way radios and the external power supply for charging comply with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
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.

Customer Assistance

Product Service

Product Service Questions

For any questions about operating or installing this new Cobra product, or if parts are missing...PLEASE CALL COBRA FIRST...do not return this product to the store. See customer assistance.

For Products Purchased in the U.S.A.

If your product should require factory service, please call Cobra first before sending your radio. This will ensure the fastest turn-around time on your repair. You may be asked to send your radio to the Cobra factory. It will be necessary to furnish the following to have the product serviced and returned.

1. For warranty repair include a copy of the original sales receipt. If you send the original receipt, it cannot be returned.
2. Send the entire product.
3. Enclose a detailed description of the problem along with the name and address of where the product is to be returned.

4. Pack radio securely to prevent damage in transit. If possible, use the original packing material.
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or Priority Mail to avoid loss in transit to Cobra Factory Service:
 - Cobra Electronics Corporation
 - 6500 West Cortland Street Chicago, Illinois 60707 U.S.A.
6. If the radio is under warranty, it will be repaired or exchanged depending on the model.

Please allow approximately three to four weeks before contacting Cobra for status. If the radio is out of warranty, a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 773-889-3087 for assistance.

For Products Purchased Outside the U.S.A.

- Please contact your local dealer for product service information.

Warranty and Trademark Acknowledgement

Limited One-Year Warranty on Radio(s) & Charger

For Products Purchased in the U.S.A.

Cobra Electronics Corporation warrants that its Cobra microTALK radios and charger, and the component parts thereof, will be free of defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra will, without charge, repair or replace, at its option, defective microTALK radios, chargers, products or component parts upon delivery to the Cobra Factory Service department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt. You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired or replaced under warranty. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

Exclusions

This limited warranty does not apply:

1. To any product damaged by accident;
2. In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs;
3. If the serial number has been altered, defaced, or removed;
4. If the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. Cobra shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

For Products Purchased Outside the U.S.A.

- Please contact your local dealer for warranty information.

90-Day Warranty on Cobra Lithium Ion Rechargeable Battery Packs

- For products purchased in the U.S.A. and Canada.

Trademark Acknowledgement


Cobra®, microTALK®, Nothing Comes Close to a Cobra®, VibrAlert® and the snake design are registered trademarks of Cobra Electronics Corporation, USA. Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

For more information or to order any of our products, please visit our website: www.cobra.com

©2013 Cobra Electronics Corporation 6500 West Cortland Street

Chicago, Illinois 60707 USA
www.cobra.com

Documents / Resources

	<p>Cobra CXR725 Two Way Radio [pdf] Owner's Manual CXR725 Two Way Radio, CXR725, Two Way Radio, Way Radio, Radio</p>
---	--

References

- [Portable Power & Automotive Electronics | Cobra.com](#)
- [Manual-Hub.com - Free PDF manuals!](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.