

Cobra® microTALK®

Owner's Manual



TWO-WAY RADIO MODEL

ACXT390

Nothing Comes Close to a Cobra®

Printed in China
Part No. 814-AT3901-101
English

Operation

Using Your Radio



For charging microTALK radio(s) in desktop charger:

1. Insert radio(s) into desktop charger as shown.
2. Insert the micro-USB cable into jack on back of charger.
3. Plug the cable into USB-compatible power port.

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, and the light will go off when the charging is complete.

Note: To charge a single radio, you can bypass the desktop charger and simply insert the micro-USB's connector directly into the charge jack located on the top of the radio.

The radio will display flashing battery icon while charging.

Cobra recommends your radio be turned off while being charged.

Non-rechargeable alkaline batteries can also be used in your radio.

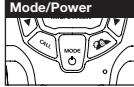
Quick Start

1. Press and hold the Mode/Power button to turn on your radio.
2. Press the Channel Up or Channel Down button to select a channel.

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

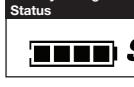
3. Press and hold the Talk button while speaking into the microphone.
4. When finished talking, release the Talk button and listen for a response.

Turning on Your microTALK® Radio



Press and hold the Mode/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 normally in Standby mode except when the Talk, Call or Weather buttons are pressed.

Battery Status Indicator



The battery charge status is shown on the display. Four bars indicates fully charged.



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 or optional wrist strap. The belt clip easily attaches to your belt, purse, or backpack.



Customer Assistance

Product Service & Support

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

For Assistance In The U.S.A.

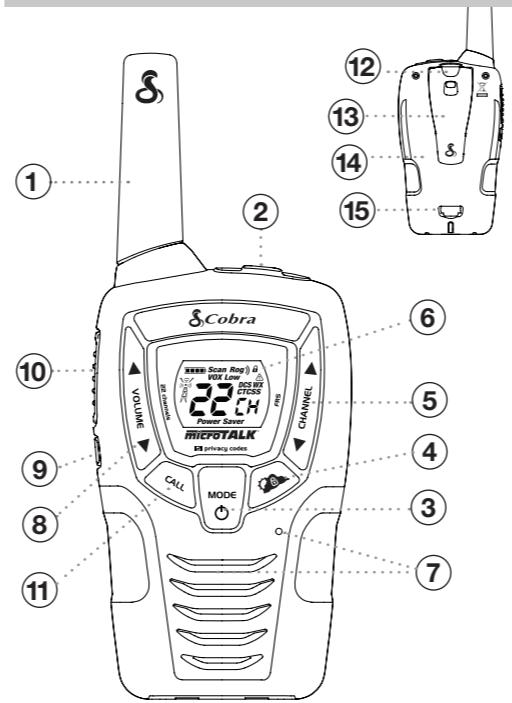
For any questions about operating or installing this new Cobra product, PLEASE CONTACT COBRA FIRST... do not return this product to the retail store. The contact information for Cobra will vary depending on the country in which you purchased and uses the product. For the latest contact information, please go to www.cobra.com/support or call 1-800-543-1608.

If your product should require factory service, please go to www.cobra.com/support and follow the instructions.



Introduction

Product Features



1. Antenna
2. External Speaker/ Microphone/Charge Jack
3. Mode/Power Button
4. Weather/Lock Button
5. Channel Up/Down Buttons
6. Backlit LCD Display
7. Speaker/Microphone
8. Volume Up/Down Buttons
9. Light/Max Range Button
10. Talk Button
11. Call Button
12. Wrist Strap Connection
13. Belt Clip
14. Battery Compartment
15. Battery Door Latch

Listening for a Response

Listening Release the Talk button to receive incoming transmissions. Your microTALK® radio is normally in Standby mode while the Talk, Call or Weather buttons are not pressed.

To Adjust Volume

Volume Button Press the Volume Up or Volume Down button. A double beep sound is used to indicate the minimum and maximum volume levels (1 through 8).



Call Button

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

See page 11 on how to select between five call tone settings.

To Illuminate Display

Light/Max Range Press and release the Light/Max Range button to illuminate the display.

Auto Squelch/Maximum Range

Your microTALK® radio will automatically mute weak transmissions and unwanted noise due to terrain, conditions or if you've reached your Maximum Range limit.

You can temporarily turn off auto squelch or turn on maximum range extender, allowing all signals to be received and extending the maximum range of your radio.

Backlit LCD Display

Features

- 22 Channels
- 10 Channel NOAA All Hazards Radio
- Weather Alert
- 121 Privacy Codes (38 CTCSS codes/ 83 DCS codes)
- Hands-Free Operation (VOX)
- Scan Channels, privacy codes
- Backlit LCD Display
- Call Alert Five selectable tones
- Button Lock
- Speaker/Microphone
- Charge Jack
- Roger Beep Selectable On/Off
- Battery/Power Saver
- Keystroke Tones
- Battery Level Indicator
- Auto Squelch
- Maximum Range Extender
- Belt Clip

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

To temporarily turn off auto squelch:

Press the Light/Max Range button for less than five seconds.

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 Function

Lock Button The Lock function locks the Channel Up, Channel Down, Weather and Mode/Power to prevent accidental operation.

To turn the lock on or off:

Press and hold the Lock 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.

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 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. See page 4 for details.

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.

Installing Batteries

To install or replace batteries:

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 the supplied three AA rechargeable batteries or non-rechargeable alkaline batteries. Position batteries according to polarity markings.

4. Replace battery compartment cover and belt clip.
- Do not attempt to charge alkaline batteries.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.

To charge batteries in radio:

1. Check to see that the batteries have been inserted properly.
2. Insert the cable into the charge jack located at the top of the radio.
3. Plug the cable into USB-compatible power port.

Use only the supplied rechargeable batteries and charger for recharging your Cobra microTALK® radio.

Cobra recommends your radio is turned off while being charged.

Non-rechargeable alkaline batteries can also be used in your radio.

Operation

Mode Functions

Scrolling Through the Mode Function

By scrolling through the Mode function, you will be able to select or turn on preferred features of your microTALK® radio. When scrolling through the Mode function, your radio features will be displayed in the same predetermined order:

- Set CTCSS Privacy Codes
- Set DCS Privacy Codes
- Set Vox On/Off
- Set Vox Sensitivity
- Set Channel Scan
- Set CTSS Privacy Code Scan
- Set DCS Privacy Code Scan
- Set Call Tones
- Set Roger Beep On/Off

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 83 privacy codes. This provides a total of 121 Privacy Codes. Either system can be used on all channels, but both systems cannot be used on the same channel at the same time.

To successfully communicate using a privacy code, both the transmitting 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.

