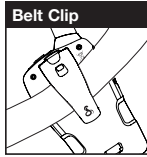


## Introduction

### 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.



**Belt Clip** 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

For any questions about operating this new Cobra branded product, PLEASE CONTACT US FIRST... do not return this product to the retail store. The contact information for support will vary depending on the country in which you purchased and utilize the product.

To obtain warranty service or other information for products purchased from Altis itself or through its authorized reseller or agent and utilized in the U.S.A., please call our consumer support line at (866) 721-3805, or email us at [support@altistec.com](mailto:support@altistec.com). You will receive instructions on how to ship the products at your expense to an Altis Global Limited Authorized Service Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; and, most importantly; (c) your address and telephone number.

For warranty and customer service information outside the US, please contact your local dealer.

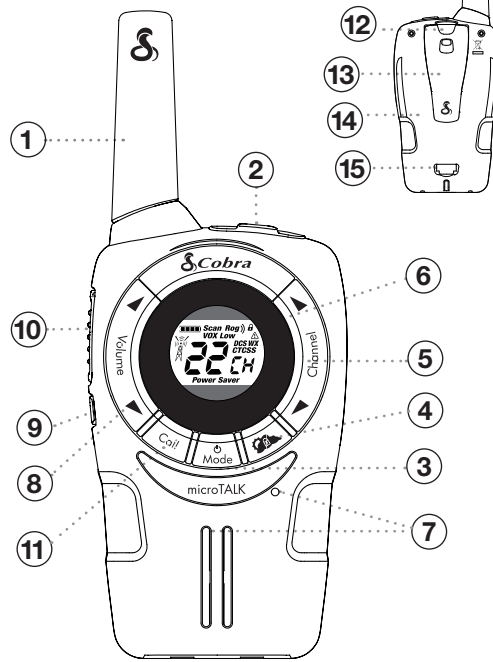
For further information needed on its features, please visit [www.cobrawalkietalkie.com](http://www.cobrawalkietalkie.com) for frequently asked questions and the electronic manual.

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Berkeley Lake, GA US 30071  
[www.cobrawalkietalkie.com](http://www.cobrawalkietalkie.com)

A-1

## Introduction

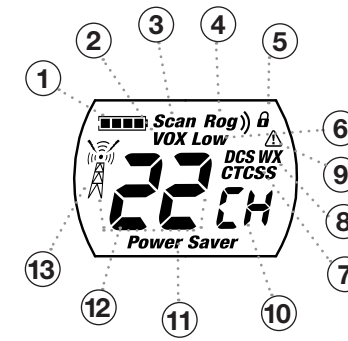
### Product Features



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

A-2

### 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

1. Battery Level Indicator
2. VOX Icon
3. Scan Icon
4. Roger Beep Icon
5. Lock Icon
6. Low Power Icon
7. DCS/CTCSS Icons
8. Weather Icon
9. Weather Alert Icon
10. DCS/CTCSS Privacy Code Numbers
11. Power Saver Icon
12. Channel Numbers
13. Receive/Transmit Icon

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

A-3

### Caring for Your microTALK® Radio

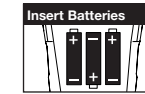
Your microTALK® radio will give you years of trouble-free service if cared for properly. Handle the radio gently. Keep the radio away from dust. Never put the radio in water or in a damp place. Avoid exposure to extreme temperatures.

### 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

### Using 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.

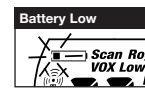
### Turning on Your microTALK® Radio

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 always in **Standby** mode except when the **Talk**, **Call** or **Mode/Power** buttons are pressed.

### Battery Status Indicator

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

### Battery Low



When battery power is low, the final bar in the **Battery Low** icon will blink and an audible tone will sound twice before the radio shuts off. Your batteries should be replaced or recharged, if using rechargeable batteries.

The radio will display flashing battery icon while charging if the radio is on.

### Auto Battery Save



If there are no transmissions within 10 seconds, the radio will automatically switch to **Power 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 two 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.

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

### To Select a Channel



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

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



### Listening for a Response

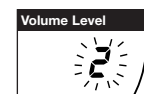


Release the **Talk** button to receive incoming transmissions. Your microTALK® radio is always in **Standby** mode while the **Talk** or **Call** buttons are not pressed.

### To Adjust Volume



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

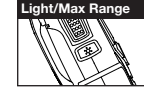


Press and release the **Call** button.

The other person will hear a three second call tone. This tone is used only to establish voice communications.

See page 12 on how to select between five call tone settings.

### To Illuminate Display

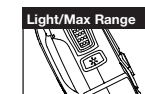


Press and release the **Light/Max Range** button to illuminate the display.

### Auto Squelch/Maximum Range

Your microTALK® radio will automatically shut off 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.



### To temporarily turn off auto squelch:

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

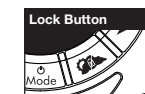
### To turn maximum range extender on:

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**.

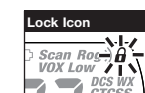
### To turn maximum range extender off:

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

### Lock Function



The **Lock** function locks the **Channel Up**, **Channel Down** and **Mode/Power** buttons 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 FRS Channels 8 through 14, your radio automatically switches to low power, which will limit the range the radio can communicate.

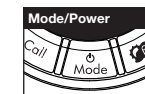
Remember, you can achieve maximum range by using maximum range extender. See page 4 for details.

## 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 CTCSS 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 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.

