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 walking.
- Keeping track of family and friends at a crowded public event, checking with each other or triangulating their whereabouts.
- Arranging meeting spots with others while shopping at the mall.

Turning on Your microTALK® Radio

Press and hold the Call button while your mouth, speak in a normal voice.

Nothing will happen if you are 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 operate 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 customer support line at (800) 721-3005, or email us at service@altis.com. You will receive instructions on how to ship the products to your nearest an Altis Global Limited Authorized Service Center. To obtain warranty service for products purchased in a country outside the U.S., please contact your local dealer.

The battery charge status is shown on the display.

Four bars indicates fully charged.

Quick Start

1. Press and hold the Call button to turn on the 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.

When spurious tones, release the Talk button and listen for a response.

When you wish to communicate over a long distance, you must tie into a repeater for maximum range. A radio in a repeater system will repeat the signal from one radio to the other.

Installation Batteries

To charge batteries in radio:

1. Insert the supplied three AA rechargeable batteries or non-rechargeable alkaline batteries.

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 charging your Cobra microTALK® radio. Cobra recommends your radio is turned off while being charged. It normally takes about 15 hours to fully charge the batteries.

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

Operation

Using Your Radio

Battery Low

When battery power is low, the Battery Low light 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.

Auto Battery Save

If there are no transmissions within 10 seconds, the radio will automatically switch to Power Save mode and the Power Save 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 Call button.

2. Speak into the microphone about two inches (5 cm) from your mouth, speak in a normal voice.

3. Release the Talk button when you are finished speaking.

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 and 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.

See page 14 for frequency allocations.

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 15).

Call Button

Press and release the Call button.

The other person will hear a three second call tone.

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 and unwanted noise due to terrain, conditions or if you've reached your Maximum Range limit.

Receive/Transmit Icon

Both lights will display an amber color.

If there is no signal present, the light will be off.

Rogger Beep

Five selectable tones and privacy codes

Scan

Scanning is used only to establish voice communications.

Caller ID

Caller ID is used to see who is calling before you answer.

Speaker/Microphone

Press and release the microphone to receive incoming transmissions. The radio is always in receive mode while the Talk or Call buttons are not pressed.

To temporarily turn off auto squelch:

Press the Light/Max Range button for at least five seconds if 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 channel.

Lock Function

The Lock icon locks the Channel Up, Channel Down and Power Save mode. Press and hold the Lock button for maximum range.

Lock Button

Lock Icon

Both lights will display a blue color.

If there is no signal present, the light will be off.

microTALK® Range

Your range will vary depending on terrain and conditions.

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, dirt or the radio in water or a damp place. Avoid exposure to extreme temperatures.

Installing Batteries

To install or replace batteries:

1. Remove the belt clip latch and sliding clip up.

2. Pull on the battery door latch to remove the battery compartment cover.

3. Insert the supplied three AA rechargeable alkaline batteries or non-rechargeable batteries.

4. Replace battery compartment cover and belt clip.

5. Do not attempt to charge alkaline batteries.

6. Do not mix old and new batteries.

7. 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.

Privacy Codes

Your microTALK® radio incorporates two advanced coded squelch systems that can help to reduce interference from other users or any given channel. CTSS (Continuous Tone Coded Squelch System) provides 18 privacy codes and DCS (Digitally Coded Squelch) provides 10 privacy codes. This provides a total of 128 Privacy Codes. Either system can be used as a channel, 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.

To temporarily turn off auto squelch:

Press the Light/Max Range button for at least five seconds.

To turn maximum range extender on:

Press and hold the Light/Max Range button at least five seconds if 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 channel.

Privacy Codes

Your microTALK® radio incorporates two advanced coded squelch systems that can help to reduce interference from other users or any given channel. CTSS (Continuous Tone Coded Squelch System) provides 18 privacy codes and DCS (Digitally Coded Squelch) provides 10 privacy codes. This provides a total of 128 Privacy Codes. Either system can be used as a channel, 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. Both radios must be tuned to the same channel and to the same privacy code.
**Set DCS Privacy Code:**

1. **To set a DCS privacy code:**
   - After selecting a channel, press the Mode/Power button until the DCS icon appears on the display and the small numbers flash in the display (00 through 63).
   - To switch from DCS to NOAA, 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 still be able to press to stop this from happening.
   - Press the Mode/Power button to set the new setting and proceed to other functions.
   - Press the Lock button to return to Standby mode.

**Voice Activated Transmit (VOX):**

- If in VOX mode, the radio automatically transmits only when you speak. You can set the VOX sensitivity level from the factory to scan all channels and stop if an incoming transmission is heard; otherwise, the radio will remain on that channel for 10 seconds.

- To scan privacy codes:
  - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
  - b. Press the Channel Up or Channel Down button to begin scanning channels.
  - c. Press one of the following:
    - The current VOX sensitivity level is displayed with letters "L" and a number 1 through 7, with 7 being the highest sensitivity level and 1 being the lowest.

- To set VOX sensitivity:
  - Press the Mode/Power button until the VOX icon flashes on the display. The current or Off setting is displayed.
  - a. Press the Channel Up or Channel Down button to set Off or VOX.
  - b. Press the Lock button to return to Standby mode.

**Operation - General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

**Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn WeatherLock on or off:**
  - a. Press the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

- **Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

- **Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

- **Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

- **Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.

- **General Specifications**

- **FREQUENCY ALLOCATION:**
  - A = Channel No. for 12 Channel Models
  - B = Frequency in MHz
  - C = Power Output

- **Operation - Weather Scan**

- **Weather Scan:**
  - The weather scan function will automatically scan through the pre-programmed weather channels that are set for your area, as determined by the NOAA-Weather Radio system.

- **Weather Scan:**
  - To scan weather channels:
    - a. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
    - b. Press the Channel Up or Channel Down button to begin scanning channels.

- **Weather Scan**

- The scan can be continued until the user returns to the channel on which the last transmission was received.

**Operation - Standby**

- **To turn the radio off or on:**
  - a. Press the WeatherLock button on the radio to turn off or on.
  - b. Press and hold the WeatherLock button on the radio to turn off or on.

- **To turn off WeatherLock on or off:**
  - a. Press and hold the WeatherLock button on the radio to turn on or off.
  - b. Press and hold the WeatherLock button on the radio to turn on or off.