

Cobra[®] **microTALK**[™]

Owner's Manual



TWO-WAY RADIO MODEL
PR561 BLT
PR562 BLT

Printed in China
Part No. KEM-ML38404-01
English

Nothing Comes Close to a Cobra[®]



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

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 and utilized in the U.S.A., please call our consumer support line at **(866) 721-3805**, or email us at **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.

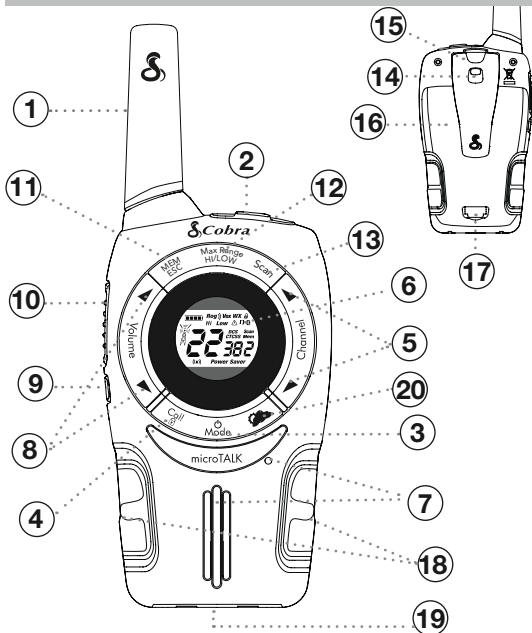
For further information needed on its features, please visit **www.cobrawalkietalkie.com** for frequently asked questions and the electronic manual.

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Introduction

Product Features

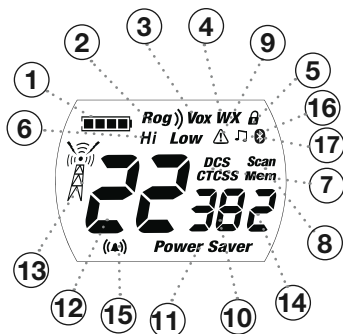


- | | |
|---|-----------------------------------|
| 1. Antenna | 10. Talk Button |
| 2. External Speaker/
Microphone/ USB Charge Jack | 11. Memory/Escape Button |
| 3. Mode/Power Button | 12. Max Range Hi/Lo Button |
| 4. Call/Lock Button | 13. Scan Button |
| 5. Channel Up/Down
Buttons | 14. Wrist Strap Connection |
| 6. Backlit LCD Display | 15. Belt Clip |
| 7. Speaker/Microphone | 16. Battery Compartment |
| 8. Volume Up/Down Buttons | 17. Battery Door Latch |
| 9. LED Light Button | 18. Rubberized Grips |
| | 19. LED Flashlight |
| | 20. Weather Button |

Features

- **22 Channels**
Seven shared with FRS/GMRS, seven FRS only, eight GMRS only.
- **10 Channel Weather Radio**
- **Bluetooth® compatible**
Bluetooth headset pairing
- **Weather Alert**
- **121 Privacy Codes**
(38 CTCSS codes/
83 DCS codes)
- **Hands-Free Operation (VOX)**
- **VibrAlert® Silent Paging**
- **Scan**
Channels, privacy codes
- **Backlit LCD Display**
- **LED Flashlight**
- **Call Alert**
Ten selectable tones
- **Button Lock**
- **Speaker/ Microphone/ Charge Jack**
- **Roger Beep**
Selectable On/Off
- **Battery/Power Saver**
- **Keystroke Tones**
- **Battery Level Indicator**
- **Low Battery Audible Alert**
- **Auto Squelch**
- **Maximum Range Extender**
- **Belt Clip**

Backlit LCD Display



1. Battery Level Indicator
2. Roger Beep Icon
3. VOX Icon
4. Weather Icon
5. Lock Icon
6. Hi/Low Power Icon
7. DCS/CTCSS Icons
8. Scan/Memory Icon
9. Weather Alert Icon
10. DCS/CTCSS Privacy Code Numbers
11. Power Saver Icon
12. Channel Numbers
13. Receive/Transmit Icon
14. Memory Channel Number
15. VibrAlert® / Call Alert Icon
16. Key Tone Icon
17. Bluetooth Icon



Important FCC Licensing Information

This radio operates on General Mobile Radio Service (GMRS) frequencies which require a Federal Communications Commission (FCC) license. See page 22 for licensing and other related information.



Maximum range may vary and is based on unobstructed line-of-sight communication under ideal 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. Never put the radio in water or in a damp place. Avoid exposure to extreme temperatures.

Installing Batteries

To install or replace batteries:

Remove Belt Clip



1. Remove belt clip by releasing belt clip latch and sliding clip up.

Pull Up Lock Latch



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.

Insert Batteries



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.

Radio Charger Jack



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 power source.

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



For charging microTALK radio 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. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

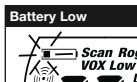
Turning on Your microTALK® Radio



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

Battery Low

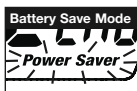


When battery power is low, the final bar in the **Battery Low** icon will blink and an audible tone will sound twice before the radio shuts off. Your batteries should be replaced or recharged, if using rechargeable batteries.



The radio will display flashing battery icon while charging.

Auto Battery Save



If there are no transmissions within 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



Two Inches (5 cm)
from Mouth



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/privacy code 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.



Channels 1 through 7 are shared with FRS/ GMRS. Channels 8 through 14 are FRS only. Channels 15 through 22 are GMRS only.



See **page 21** for FRS/GMRS frequency allocations and compatibility charts.

Listening for a Response

Listening



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

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 12 on how to select between ten call tone settings.

LED/S.O.S. Flashlight

LED/S.O.S. Flashlight



Press and release the **LED flashlight** button below the TALK button to use the LED flashlight located at the bottom of the radio.

To activate S.O.S. function, press and hold the **LED flashlight button** to turn on. Press and release to turn off the flashlight or S.O.S. function.

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.

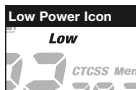
You can temporarily turn **off** auto squelch or turn **on** maximum range extender, allowing all signals to be received and extending the maximum range of your radio.

Max Range Hi/Lo



To temporarily turn off auto squelch:

- Press and hold the **Max Range Hi/Lo** button for at least five seconds until you hear a beep which indicates the maximum range extender is **on**.



- Press and hold the **Max Range Hi/Lo button** or change channels to return to **Standby** mode.

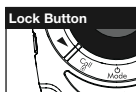
To turn maximum range extender on:

- Press the **Max Range Hi/Lo button** for less than five seconds. **Hi** icon will be displayed. (High power is not valid on channels 8~14)

To turn maximum range extender off:

- Press **Max Range Hi/Lo button** until **Low** icon displayed.

Lock Function



The **Lock** function locks the **Channel Up, Channel Down, Volume Up, Volume Down** and **Mode/Power** buttons to prevent accidental operation.

To turn the lock on or off:

- Press and hold the **Call/Lock** button for two seconds.

A 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.

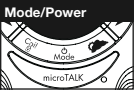


Operation

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 Call Tones 1-10

• Set VibrAlert On/Off

• Set Roger Beep On/Off

• Set Key Tones On/Off

• Set Bluetooth On/Off

• Set iVox Sensitivity (only valid when a Bluetooth headset connected)

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.

Set CTCSS Privacy Codes

Mode/Power



Privacy Code



Channel Button



To select a CTCSS privacy code:

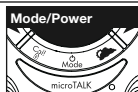
1. After selecting a channel, press the **Mode/Power** button until the **CTCSS** icon appears and the small numbers next to the channel number flash on the display. (00 through 38)



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 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:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press the **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

Set DCS Privacy Codes



To select a DCS privacy code:

1. After selecting a channel, press the **Mode/Power** button until the DCS icon appears and the small numbers flash on the display (00 through 83).

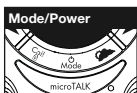
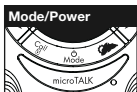


If CTCSS is turned **on** at the channel selected, the display will flash the DCS icon and "OFF." To switch from CTCSS to DCS, press the **Channel Up** or **Channel Down** button while the display is flashing "OFF." The display will then show the small numbers flashing and you will then be able to proceed 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 DCS privacy code is displayed, choose one of the following:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to 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/Power** 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:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

To set **VOX** sensitivity:

1. Press the **Mode/Power** button until the **VOX** icon 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 **Channel Up** or **Channel Down** button to change the setting.
3. Choose one of the following:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to 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. (See page 18 for memory location scan.)

MEM/ESC Button



Channel Button



To program a memory location:

1. Press and hold the **MEM/ESC** button until **Memory** icon and the **Memory Location** blink on the display.
2. Press the **Channel Up** or **Channel Down** button to select the memory location (0 through 9).



If a location has been programmed before, its associated channel/privacy code will be shown on the display.

MEM/ESC Button



Channel Button



Memory Channel



Channel Button



3. Press the **MEM/ESC** button to enter a new memory location or edit an already programmed memory location.
4. The channel numbers will flash on the display.
5. Press the **Channel Up** or **Channel Down** button to select a channel (1 through 22).
6. Press the **MEM/ESC** button. The **CTCSS** icon and privacy code numbers will flash on the display.
7. Choose one of the following:
 - a. Press the **Channel Up** or **Channel Down** button to select a CTCSS privacy code (00 through 38) for the channel.
 - b. Press the **MEM/ESC** 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 (00 through 83) for the channel.



Operation

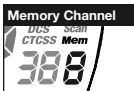
Mode Functions(continued)



If “CF” 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.

8. Choose one of the following:

- Press the **MEM/ESC** button to enter the channel/privacy code in the selected memory location. Radio then proceeds to next memory location, which will blink.
- Press the **MEM/ESC** button to save the current state of the Set Memory Function, then press and hold the **MEM/ESC** button until return to Standby mode.



To recall a stored memory channel location:

- Press the **MEM/ESC** button, the **Memory** icon and the memory location number show on the display.
- Press the **Channel Up** or **Channel Down** button to select a memory location (0 through 9).



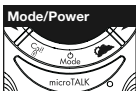
If a location has been programmed before, its associated channel/privacy code will be shown on the display.



- Press the **MEM/ESC** button to return to **Standby mode** on the selected memory location.

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/Power** button 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 **Channel Up** or **Channel Down** button to hear the other call tone settings.
3. Choose one of the following:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

VibrAlert® and Call Alert



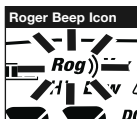
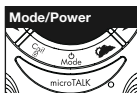
Your MicroTALK® radio can alert you to incoming signals by sounding an audible call tone or an audible tone with VibrAlert®.

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" ring only) is displayed.
2. Press the **Channel Up** or **Channel Down** button to change the call setting.
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/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to 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.

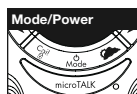


To turn roger beep on or off:

1. Press the **Mode/Power** button until the **Roger Beep** icon flashes. 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:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

Key Tone On/Off

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

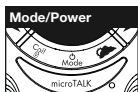


To turn key tone on or off:

1. Current key tone status On/Off will flash.
2. Press the **Channel Up** or **Channel Down** button to select key tone on or off.
3. Choose one of the following:
 - a. Press the **Mode/Power** button to enter the new setting and proceed to other functions.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

Bluetooth On/Off

When **Bluetooth** is **On**, it can pair any compatible Bluetooth headset automatically. Once a Bluetooth headset connected, your microTALK® radio can be used “hands-free”, automatically transmitting when you speak to the microphone of the Bluetooth headset. You can set the **iVOX** sensitivity level for Microphone of Bluetooth Headset to fit the volume of your voice and avoid transmissions triggered by background noise. (See page 15 for iVOX sensitivity settings.)



To turn Bluetooth feature on or off:

1. Press the **Mode/Power** button until the **Bluetooth** icon flashes on display. The current **On** or **Off** setting is displayed.
2. Press either **Channel Up** or **Channel Down** button to select Bluetooth **On** or **Off**.
3. Choose one of the following:
 - a. Press the **Mode/Power** button to enter the **Standby** mode.
 - b. Press **Talk** or **Call/Lock** button to return to **Standby** mode.
 - c. Do not press any buttons for 12 seconds to return to **Standby** mode.

After turned on, a flashing **Bluetooth** icon is displayed, the radio is now in **Standby Pairing** mode.



In order to save power, you may turn the Bluetooth feature **Off** if no Bluetooth Headset needed to connect.

Pairing Bluetooth headset

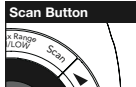
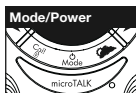


To avoid pairing to wrong device, please switch off all other Bluetooth devices before pairing process.



1. Follow the Bluetooth headset manufacturer's instruction to enable its Bluetooth function and enter to pairing mode.
2. Once the Bluetooth function is enabled, the radio will try to search and pair any compatible Bluetooth headset. Successful pairing will be indicated by a solid **Bluetooth icon** displayed.
Go to www.cobrawalkietalkie.com for compatibility information.
3. Once a Bluetooth headset connected, iVOX mode is ready to use. You may speak to the microphone of the Bluetooth headset, it will be transmitting automatically.

iVOX Sensitivity (For Bluetooth Headset)



You can set the **iVOX** sensitivity level for Microphone of Bluetooth Headset to fit the volume of your voice and avoid transmissions triggered by background noise.

To adjust **iVOX** sensitivity for **Microphone of Bluetooth Headset**:

1. After connected to a Bluetooth headset, press the **Mode/Power** button until the **Bluetooth** icon flashes and the current sensitivity level is displayed. (iVOX sensitivity level menu will be valid only when a Bluetooth headset connected.)



The current iVOX sensitivity level is displayed with letters "A" and a Number 1 through 20, with Number 20 being the most sensitivity level and Number 1 being the least sensitivity level.

2. Press the **Channel Up** or **Channel Down** button to change the setting.
3. Press **Scan** button to save the current value of the sensitivity.

Note: The default **iVOX** sensitivity is 12

Channel Scan

Your microTALK® radio can automatically scan channels.

Scan Button



To scan channels:

1. Press and release the **Scan** button, the **Scan** icon and the channel numbers appear on the display.
2. Press and hold the **Scan** button to begin scanning channels.

Scan Channels



The radio ignores specific privacy codes while scanning channels.

Channel Button



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 4 seconds.

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 **Channel Up** or **Channel Down** button to resume scanning channels.
- c. Press and hold the **Scan** button to return to **Standby**.

Privacy Code Scan

Your microTALK® radio can automatically scan the **Privacy Codes** (either CTCSS 01 through 38 or DCS 01 through 83) within one channel. Only one set of privacy codes (CTCSS or DCS) can be scanned at a time.

Scan Button



Channel Button



Select Channel



Scan Privacy Codes



To scan privacy codes:

1. While in **Standby** mode, press and release the **Scan** button twice (CTCSS) or three times (DCS) until the CTCSS or DCS icon and numbers are flashing.
2. Press and hold the **Scan** button to begin scanning privacy codes within the selected channel.

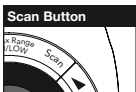
The **Scan** icon will continue to be displayed when privacy code scan is **on**. Your radio will continue to scan privacy codes and stop as an incoming transmission is detected. Your radio will remain on that channel/privacy code for 4 seconds.

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

- a. Press and hold the **Talk** button to communicate on that privacy code within the selected channel. Your radio will remain on that privacy code and return to **Standby** mode.
- b. Press the **Channel Up** or **Channel Down** button to resume scanning.
- c. Press and hold the **Scan** button to return to **Standby**.

Memory Scan

Your microTALK® radio can automatically scan the stored memory locations. (See page 10 for setting memory locations)



To scan memory locations:

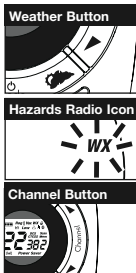
1. Make sure 2 or more memory locations programmed already.
2. Press and release the **MEM/ESC** button to enter **Memory mode** from **Standby mode**.
Memory icon and the **Memory Location** show on the display.
3. Press and release the **Scan** button, **Scan** icon and **Memory** icon will be displayed simultaneously and then begin scanning stored channel locations.

The **Scan** icon will continue to be displayed when **Memory Scan** is **On**.

Your radio will continue to scan memory locations and stop as an incoming transmission is detected. Your radio will remain on that stored channel/privacy code for 6 seconds.

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 until the **All Hazards Radio** icon and the currently selected All Hazards Radio channel are displayed.
2. Use the **Channel Up** or **Channel 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 until “All Hazards Radio” icon is off.

*National Oceanographic and Atmospheric Administration

Weather (WX) Alert Mode

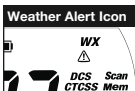
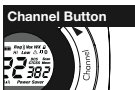
Turning **On** the **Weather Alert** function will allow your radio to automatically receive NOAA weather signals and warnings from designated weather broadcast stations. If the radio is turned **ON**, it will alert to Weather and other emergency alerts broadcast by NOAA.



This feature is set to **OFF** by default.



Make sure the strongest Weather channel is selected for your area using the channel selection in the previous menu.



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 **Channel Up** and **Channel Down** button to turn Weather Alert **On** or **Off**.
3. Press and hold the **Weather** button again to save the new setting and exit the **Weather Alert Mode** and return to **Standby** mode.

Authorized Accessories List

Batteries : 1000mAh 3XAA NiMH Battery(FB-49AAJ1000mAH 1.2V)

Bluetooth: Bluetooth Headset PLANTRONICS M165/MOTOROLA H720X



General Specifications & Licensing

General Specifications

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
2	2	FRS/GMRS	462.5875	High
3	3	FRS/GMRS	462.6125	High
4	4	FRS/GMRS	462.6375	High
5	5	FRS/GMRS	462.6625	High
6	6	FRS/GMRS	462.6875	High
7	7	FRS/GMRS	462.7125	High
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
16	8	GMRS	462.5750	High
17	12	GMRS	462.6000	High
18	9	GMRS	462.6250	High
19	13	GMRS	462.6500	High
20	10	GMRS	462.6750	High
21	14	GMRS	462.7000	High
22	15	GMRS	462.7250	High

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.

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.

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



MODEL PR561 BLT / PR 562 BLT:

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

Altis Global Limited warrants that this product and the component parts thereof, will be free from 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, and is not transferable. If the product is under warranty, it will be repaired or exchanged depending on the model at Altis' sole discretion. Such remedy may be your sole and exclusive remedy for any breach of warranty.

The procedure for obtaining service and support, and the applicability of this warranty, will vary depending on the country or jurisdiction in which you purchase and utilize the product. For details on obtaining product service, support and warranty please visit www.cobrawalkietalkie.com.

Provided that the product is utilized in the U.S.A., Altis will, without charge, repair or replace, at its option, defective products, products or component parts upon delivery to the authorized Altis Global Limited Authorized Service Center, accompanied by proof of the date of first customer 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, to an address in the U.S.A., will be at Altis' expense, if the product is under warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.

Exclusions: This limited warranty does not apply: 1) To any product damaged by accident; 2) In the event of misuse, ordinary wear, failure to follow directions, or improper maintenance 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 product was purchased or is utilized in a jurisdiction not covered by the limited warranty.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. Altis shall not be liable for any inconsequential or other damages, including without limitation, damages resulting from the loss of use or cost of installation.

Some states and countries do not allow limitations on how long an implied warranty lasts and do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.

For Products Purchased Outside the U.S.A.

Please contact your local dealer for warranty information.

90-Day Warranty on Rechargeable Batteries

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

Trademark Acknowledgment

Manufactured, distributed, or sold by Altis Global Limited, official licensee for this product. Cobra®, microTalk®, Nothing Comes Close to a Cobra®, and the snake design are registered trademarks of Cobra Electronics Corporation, USA. Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA. All other product or service names are the property of their respective owners.

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ISED Warning;

This device complies with Industry Canada licence-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.

Cet appareil satisfait aux exigences des normes RSS d'Industrie Canada (utilisation sans licence) :

L'utilisation de l'appareil est assujettie aux deux conditions suivantes :

- 1) Cet appareil ne doit pas provoquer d'interférence dangereuse, et
- 2) Cet appareil doit accepter toute interférence reçue, ceci incluant des interférences pouvant susciter un fonctionnement indésirable de l'appareil.