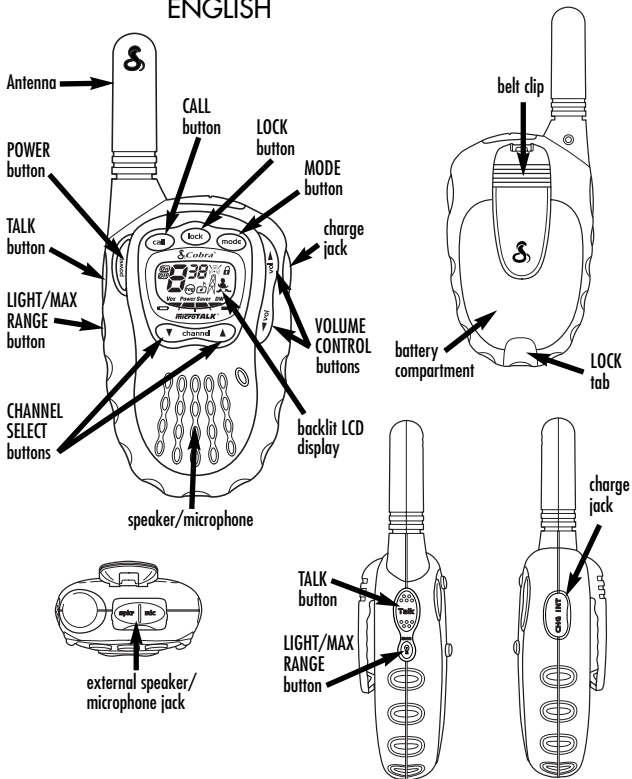


Cobra®

microTALK®
2-WAY RADIO
MODEL **MT-700**

ENGLISH



FEATURES

Features of This Product

- TWO-WAY RADIO with up to a 3 km (2 mile) range
- 8 MAIN CHANNELS*
- 38 CTCSS privacy codes
- BACKLIT LCD display
- WATER RESISTANT
- BATTERY SAVER circuitry
- MAXIMUM RANGE Extender
- VOX mode for hands-free transmissions
- BABY MONITOR function
- INTERCOM capability
- CALL ALERT
- DUAL WATCH programmable 2-channel scan
- LOCK button
- AUTO SQUELCH
- On/off "ROGER BEEP" confirmation tone
- On/off KEYSTROKE tone
- EXTERNAL SPEAKER/MICROPHONE jack
- BELT CLIP
- WRIST STRAP

Product Information

This Cobra® microTALK® radio has been manufactured to meet all required standards for radio equipment using PMR 446 frequencies as authorized. The use of this 2-way radio product involves the public airways and its use may be subject to local laws or regulations. Contact your radio licensing authority for more information.

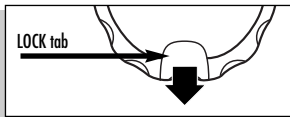
Caring for Your microTALK® Radio

Your microTALK® radio will give you years of trouble-free service if cared for properly. Here are a few suggestions:

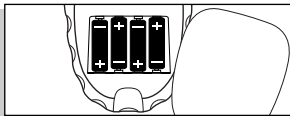
- Handle the radio gently.
- Keep it away from dust.
- Never put the radio in water or in a damp place.
- Avoid exposure to extreme temperatures.

Installing or Replacing Batteries

1. Pull down the LOCK tab to remove the battery compartment cover.



2. Insert four AAA batteries. Position batteries according to polarity markings.



**You are not allowed to use channels 1 and 2 in France. This situation can change; please contact the French radio licensing authority for more information.*

OPERATION

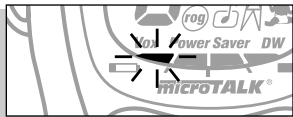
Charging Batteries

When using the Cobra® NiMH battery pack (part No. FA-BP), the batteries can be charged using the optional Cobra® Wall Mount Charger (part No. PA-CE or PA-CU). Simply place the Cobra® NiMH battery pack (part No. FA-BP) in the battery compartment, open the CHG/INT tab on the side of the unit and insert the plug into the charge jack to start charging. The batteries should be fully charged in 12 hours. (**NOTE:** Only the Cobra® NiMH battery pack [part No. FA-BP, see Accessories] can be recharged.)



Battery Low

Battery power is indicated by the segments appearing at the bottom of the LCD. As battery power decreases, fewer segments will be visible. When the last segment begins to flash, the batteries should be recharged or replaced.



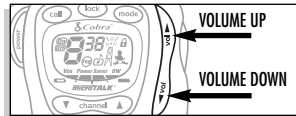
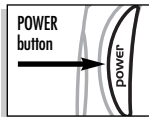
Auto Battery Save

If there are no transmissions within 10 seconds, the unit will automatically switch to Battery Save mode and POWER SAVER will appear in the display. This will not affect the unit's ability to receive incoming transmissions.



Turning On Your microTALK® Radio

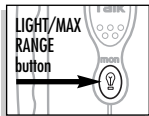
1. Press and hold the POWER button for 2 seconds to turn on the unit. An audible tone will indicate that the radio is on.
2. Your microTALK® is now in Standby mode, ready to receive transmissions. The radio is always in Standby mode except when the TALK, CALL, or MODE buttons are pressed. (See Advanced Features for functions accessed through the MODE button.)
3. Adjust the volume to the desired level using the VOLUME UP or VOLUME DOWN buttons.



4. To turn off the unit, press and hold the POWER button for 2 seconds again.

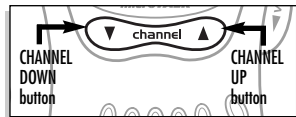
Illuminating the Display

1. Press and release the LIGHT/MAX RANGE button to illuminate the display for 10 seconds.



Selecting a Channel

1. With the radio on, select any of the 8 channels by pushing the CHANNEL UP or CHANNEL DOWN button. (**NOTE:** Both radios must be tuned to the same channel to communicate.)

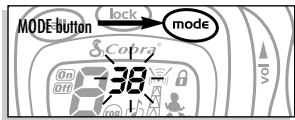


OPERATION

Selecting a CTCSS Privacy Code

CTCSS (Continuous Tone Coded Squelch System) is an advanced tone coding system allowing you to select one of 38 privacy codes to reduce interference from other users on the channel. (**NOTE:** If you are using a privacy code, both radios must be tuned to the same channel and privacy code to communicate. Each channel will remember the last privacy code you selected.) To select a privacy code:

1. After selecting a main channel, press and release the MODE button. A small number will flash next to the channel in the LCD.



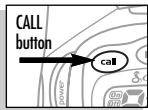
2. Push the CHANNEL SELECT button up or down to select a privacy code. You can hold the button up or down for fast advance.

3. When your desired privacy code is displayed, press and release the LOCK button.

Calling Another Person

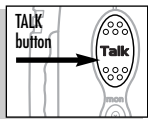
To alert another person that you are calling:

1. Press and release the CALL button. The other person will hear a 2-second ringing tone. You cannot send or receive transmissions during the 2-second call tone.



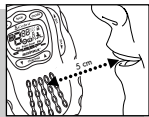
Talking to Another Person

1. Press and hold the TALK button.



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

3. Release the button when you have finished talking and listen for a response. You cannot receive incoming calls while pressing the TALK button.



"Roger Beep" Confirmation Tone

Your listener will hear an audible tone when you release the TALK button. This alerts the other party that you have finished talking and it is OK for them to speak. (**NOTE:** The Roger Beep can be turned off and on, see Advanced Features.)

Listening for a Response

When you have finished talking:

1. Release the TALK button to receive incoming transmissions. The radio is always in Standby mode except when the TALK, CALL, or MODE buttons are pressed.

2. Adjust the volume by pressing the VOLUME UP or VOLUME DOWN buttons.

microTALK® Range

Your microTALK® radio has a range of up to 3 km (2 miles). 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. Dense foliage and hilly terrain will further reduce the signal.

Auto Squelch

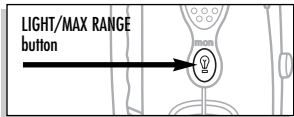
Your microTALK® radio is equipped with Auto Squelch, which automatically shuts off weak transmissions and unwanted noise due to terrain conditions or if you have reached your maximum range limit.

OPERATION

Maximum Range Extender

You can temporarily turn off Auto Squelch, allowing all signals to be received and extending the maximum range of your radio:

1. Press and hold the LIGHT/MAX RANGE button for 5 seconds. You will hear 2 beeps indicating that Maximum Range Extender is on.
2. To turn Maximum Range Extender off, press and hold the LIGHT/MAX RANGE button for 1 second, or change channels.



Using the Lock Function

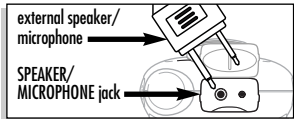
The Lock function locks the CHANNEL, MODE, and POWER buttons to prevent accidental operation. To use the Lock function:

1. While in Standby mode, press and hold the LOCK button for one second. The Lock icon will appear when the unit is locked. Buttons that are NOT locked are the CALL, LIGHT/MAX RANGE, TALK and VOLUME buttons, which are all fully functional while the unit is locked.
2. To unlock buttons, press and release the LOCK button again. The Lock icon disappears and all buttons will be unlocked.

External Speaker/Microphone Jack

Your microTALK® radio can be fitted with an external speaker/microphone (not included), freeing your hands for other tasks. See Accessories for optional accessories. To attach the external speaker/microphone:

1. Open the SPKR/MIC tab on top of the unit.
2. Insert the plug into the SPKR/MIC jack.



Using the MODE button

The MODE button allows you to use and program the various functions of your microTALK® radio. If you press and hold the MODE button, the LCD will cycle through the different functions.

Using VOX Mode

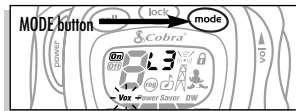
In VOX mode, your microTALK® can be used "hands-free," automatically transmitting when you speak. To turn VOX mode on and off:

1. Press the MODE button until the VOX icon flashes and the current setting ("on" or "off") is displayed.
2. Push the CHANNEL SELECT button up or down to turn VOX mode on or off.
3. Press and release the LOCK button to enter the new setting, or press the MODE button to enter the new setting and proceed to other functions.

Setting the VOX Sensitivity Level

You can set the VOX sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise. To set the sensitivity:

1. Press the MODE button until the VOX icon flashes and the number for the current sensitivity level is displayed next to the letter L (level 5 = most sensitive, level 1 = least sensitive).



2. Push the CHANNEL SELECT button up or down to change the setting.
3. Press and release the LOCK button to enter the new setting, or press the MODE button to enter the new setting and proceed to other functions.

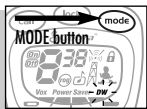
Setting Dual Watch

Dual watch allows you to simultaneously monitor any two channels/privacy codes you select. To program Dual Watch:

1. Select the first channel and privacy code you wish to monitor (see Operation).

OPERATION • ADVANCED FEATURES

2. Press the MODE button until the Dual Watch icon flashes.
3. Push the CHANNEL SELECT button up or down to select the second channel you wish to monitor.
4. Press the MODE button. The privacy code flashes.
5. Push the CHANNEL SELECT button up or down to select the second privacy code.
6. Press and release the LOCK button to store the second channel/privacy code and engage Dual Watch.
7. To terminate Dual Watch and return to normal Standby mode, press and release the LOCK or TALK button.



2. Push the CHANNEL SELECT button up or down to turn Roger Beep on or off.
3. Press and release the LOCK button to enter the new setting, or press the MODE button to enter the new setting and proceed to other functions.

Turning Keystroke Tones Off and On

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

1. Press and hold the LOCK button for 5 seconds to turn keystroke tones off. A double beep will sound and the Beep icon will disappear.

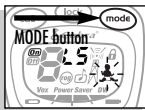


2. To turn keystroke tones back on, press and hold the LOCK button for 5 seconds again. A double beep will sound and the Beep icon will appear. (**NOTE:** The unit must not be in Lock mode during these steps.)

Using Baby Monitor

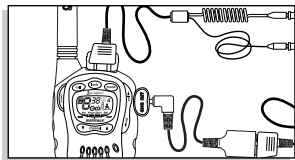
With the Baby Monitor function on, a radio left near a baby will transmit to another unit on the same channel whenever a sound is detected. Baby Monitor uses the same sensitivity level you set for the VOX function. If you have not set a VOX sensitivity level, the maximum sensitivity level 5 will automatically be used. To turn Baby Monitor ON:

1. Press and release the MODE button until the Baby Monitor icon flashes. The setting will be OFF.
2. Press CHANNEL SELECT button up or down to change the setting to ON. Press LOCK to activate BABY MONITOR. The icon will remain on.
3. To turn Baby Monitor OFF, press and release the TALK button.



Intercom

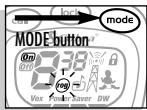
With the optional intercom adapter and two external speaker/microphone attachments, a single microTALK® radio can be used as an intercom system. (Ideal for motorcyclists.)



Turning Roger Beep Off and On

With Roger Beep turned on, your listener will hear an audible tone when you release the TALK button. To change Roger Beep mode:

1. Press the MODE button until the Roger Beep icon flashes and the current setting ("on" or "off") is displayed.



ACCESSORIES

For accessory orders, warranty and customer service information, please contact your local dealer.



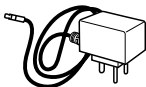
Lapel Speaker/
Microphone
MA-SM



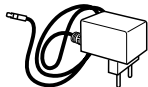
Replacement
Belt Clip
PA-BC1



NiMH Rechargeable
Battery Pack
FA-BP



Wall Mount Charger
PA-CU
(240 V, 3-pin UK plug)



Wall Mount Charger
PA-CE
(220 V, 2-pin CE plug)



VOX Headset Mic
MA-VOX



Ear Bud Mic
with PTT
MA-EBM

CE 0681 !

For use in EU countries subject
to local laws and regulations.

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6500 West Cortland Street
Chicago, IL 60707 USA
www.cobra.com

DECLARATION OF CONFORMITY

This declaration is the responsibility of the manufacturer/importer

Cobra® Electronics Europe Limited
Dungar House
Northumberland Avenue
Dun Laoghaire
County Dublin, Ireland

This certifies that the following designated product

PRIVATE MOBILE RADIO: MT 700

(Product Identification)

complies with the essential protection requirements of R & TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to Radio Spectrum Matters, EMC and Electrical Safety.

This declaration applies to all specimens manufactured in accordance with the attached technical documentation described in Annex II of the Directive which forms part of this declaration.

Assessment of compliance of the product (class 2.6) with the requirements relating to the essential requirements according to Article 3 R & TTE was based on Annex IV of the Directive 1999/5/EC and the following standards:

EN 300 296-2 v.1.1.1 (02/01)

Radio Spectrum:

.....

(Identification of regulations/standards)

EN 301 489-5 (07/2000)

EMC:

.....

(Identification of regulations/standards)

EN 60065: 1998

Electrical Safety:

.....

(Identification of regulations/standards)

DUBLIN, IRELAND

MIKE KAVANAGH

