



BLUE-X Manual for XBX-300MK Microphone Kit



The CanCom BLUE-X XBX-300MK is a Bluetooth Microphone kit that allows the use of your choice of earphone (3.5 mm plug) for our series of two-way radio adapters and dongles. Built in PTT button with volume UP/DOWN buttons. Embedded 3.5 mm jack is compatible with iPhone earphone and many other listen-only kits/headsets.

SPECIFICATIONS

Dimension: 65mm X 30mm X 12mm
Temp: -10°C±2°C ~ 50°C±2°C
Approx. Weight: 21.6g
(External earphone is excluded)



- Fully Qualified Bluetooth v4.1
- Echo cancellation, noise reduction and extended features
- High Quality DAC
- 80MHz RISC MCU and 80MIPS Kalimba DSP
- SBC, MP3, AAC, Fast stream, APTX co-dec support
- RoHS compliant
- HFP profile supports
- PTT function: built-in
- Talking Range: Bluetooth class 2, 10 meters
- Display LED: Blue and Red
- Power: Max 4dB
- Sensitivity: -90dB
- DC Input: 5 Vdc (std.)
- Standby Current: 6mA
- Battery: 190mAH
- Standby Time: 50 hours
- Talk Time: 10 Hours



XBX-300MK BUTTON DETAIL



1. Microphone
2. 3.5mm Audio Jack
3. Power/Pairing Button
4. LED
5. Connection Key
6. PTT Button
7. Volume UP/DOWN
8. USB Charging Jack
9. Metal Clothing Clip



PAIRING INSTRUCTIONS

1. Make sure XBX-300MK is OFF. Press power switch and hold for 6 seconds
2. When the XBX-300MK is under pairing mode you will see RED/BLUE led flashing.
3. Start Bluetooth function on your smart phone or two-way radio.
4. After you hearing connect sound, press Connection Key button once (Kenwood only)
5. Pairing process is completed.

NOTE: The XBX-300MK is only for connection to one radio. When you paired with new radio the old one will be erased.



HOW TO USE

BUTTONS	STATEMENT
Power Switch hold (≥ 1 second)	Device ON
Power Switch hold (≥ 2.5 seconds)	Device OFF
Power Switch long hold (> 6 seconds)	Enter pairing mode from power OFF
Connection key Single Press	Connection (to Kenwood only)
VOL + short press	Volume UP
VOL + long hold (≥ 0.8 seconds)	Volume UP Continuously
VOL - short press	Volume DOWN
VOL - long hold (≥ 0.8 seconds)	Volume DOWN Continuously

LED FLASHING PATTERN

LED STATE	STATEMENT
BLUE LED ON : 2 sec off : 1 sec repeat	All Profiles are standby but not connected to device yet
BLUE LED FLASH : every 2 seconds	HFP is connected
BLUE LED & RED LED : Alternate FLASH repeat	Enter PAIRING mode
RED LED ON	Battery CHARGING
RED LED OFF	Battery FULL

COMPATIBLE ACCESSORIES

The CanCom BLUE-X XBX-300MK allows the use of 3.5mm stereo plugs. Two options we offer are the following...

XBX-XLAS-3.5S (Acoustic Tube Listen-Only Kit) and the XBX-XLAF-3.5S (Flip-style "over-the-ear" Speaker/Earhook)



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