MobilitySound
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Mobility Sound Technology Ltd TEL: 886-2-22232377

Bluetooth Speaker Microphone -BTH-500

<Product Description>

•BT speaker microphone for Hytera radio built-in Bluetooth.

•Rotary power& volume control switch, phone answer/ rejection key, and Pairing button are embedded.

•Features mini LED lamp on the top of speaker for user in dim environment.

<Specification>

Type: Bluetooth Speaker Microphone
Operating Temp: -20℃±2℃ ～ 50℃±2℃
Approx. Weight: 126g
Size:5.5cm x7.5cm x3.0cm

• Bluetooth v4.0 (without BLE).
• Echo cancellation, noise reduction, also extended features.
• High Quality DAC, CSR CVC built-in.
• 80MHz RISC MCU and 80MIPS Kalimba DSP.
• Fast Current (200mA) battery charge.
• SBC, MP3, AAC, Fast stream, APTX codec support.
• RoHS compliant.
• HSP / HFP / A2DP / AVRCP/ PBAP / SPP / MAP profile supports.
• Speaker Output: 2W.
• Display LED: Blue and Red.
• DC Input: 5 Vdc (std.) MicroUSB jack.
• DC Current: 25 mA (Average).
• Battery: 1000mAH, none replaceable.
• Talk Time: 40 Hours

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Federal Communication Commission Interference Statement

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

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| 1 | Push-to-Talk |
| 2 | Back Clip |

MobilityBLUE

3	Microphone
4	Speaker
5	Logo Plate

6	Power/ Volume Control
7	Pairing Button
8	Earphone Jack
9	LED Indicators
10	Micro USB

BTH-500
FCC ID: XTS-BTH-500
MJI   MADE IN TAIWAN
2.5cm
1.8cm

BTH-500

BTH-500 State and LED Flashing Pattern

BTH-500 State & Button Press	LED Message	Function
No link and no paired		
BTH-500 is OFF	No LED	BTH-500 OFF
When BTH-500 is OFF, rotate power switch clockwise.	Both Blue & Red LED are lighten for 1 second	BTH-500 is turned ON
When BTH-500 is ON, rotate power switch anticlockwise.	Red LED flashes 2 times then OFF	BTH-500 is turned ON
When BTH-500 is OFF, press and hold Pairing button, then rotate power switch, and wait for 3 seconds	Red & Blue LED flashes alternatively	Get BTH-500 into pairing mode
Unpaired or lost link	Blue LED flashes once every 2 seconds	No link, no pair

BTH-500 Pairing Process for Hytera

1. Make sure BTH-500 is OFF, press & hold Pairing button and switch on BTH-500.
2. BTH-500 is under pairing mode when you see the LED flashing RED and BLUE alternatively.
3. Start Bluetooth function on your Hytera radio.
4. Find the device name "BTH-500-XX" under Bluetooth list and connect it.
5. Pairing process is completed