DECT Wireless Microphone

Clear Stable, and Interference-Free Teaching Experience

Empower Smarter Classrooms with Clear Sound & Built-In Safety
The BXB DECT Wireless Microphone delivers clear, interference-free audio over the secure 1.9GHz band—perfect for today's dynamic classrooms. A built-in emergency button allows teachers to call for help instantly, enhancing classroom safety.

Designed for flexibility, one device supports three mics and works effortlessly in any setup—from lecture halls to next-gen learning spaces. With its lightweight design, long battery life, and easy controls, teachers can confidently move freely and teach.

BXB brings pro-level performance and essential safety together all in one smart classroom solution.





Efficient Battery Life
> 8 hr

Privacy Protection
AES256
Digital Encryption

Long-range & Non-interference
Transmission Range
Of 75 Meters

Stable Connection
DECT
Dedicated 1.9GHz
Channel to Avoid Interference

Music Streaming
Built-in Bluetooth
Module

Simple Pairing
With Infrared Technology



3↑ Mic connect
Max Mic Connection Limit
15 in US & 30 in EU



SOS
Wireless
Emergency Call



Two-Way Intercom
Supports 3.5mm
Headset Jack



BXB ELECTRONICS CO.,LTD.
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Clip-on



Neckband



Handheld



Supports Magnetic Charging Dock & Type-C Charging



Base Receiver

Product Specifications

Wireless Communication	Access DECT Technology 1.9GHz Band (US/CA : 1.92-1.93 GHz UK/EU/AUS : 1.88-1.90 GHz)
Operating Range	Up to 250 feet
Power Output	2 x 20 watts (4Ω)
Amplifier type	Class D
Audio Frequency Response	DECT Wireless : 60Hz - 7 KHz Speaker Output : 20Hz - 20KHz Audio Output : 20Hz - 20KHz
Total Harmonic Distortion (THD	<1% @ 10W
Audio Input	3 (3.5mm stereo output port)
Audio Outputs	1 (3.5mm stereo output port) 1 (4-pin screw terminal) (2 Channels)
Tone Control	Bass / treble adjustment
Bluetooth	Bluetooth 5.1 BR/EDR , A3DP sink Audio streaming
Safety Interface Connections	2-Pin Screw terminal connector X 3 Input: Page override detect Alarm detect input : Relay output mute Alarm output : Contact closure (triggered from MIC)
Power supply	DC 24V / 2.5A
Dimensions (HWD)	28 x 120.9 x 210 mm
Weight	350g

Microphone

Product Specifications

Wireless Communication	Access DECT Technology 1.9GHz Band (US/CA : 1.92-1.93 GHz UK/EU/AUS : 1.88-1.90 GHz)
Audio Distortion	<1%
Audio Input / Output	USB-C Bidirectional Digital Audio Interface Built-in Microphone Two-Way Intercom via 3.5mm TRRS Jack (auto-detect and switch when connected)
Volume Control Range	+/- 6 dB
Battery Power	Up to 8 hours on a full charge
Battery Charging	Charging stand charging, Type-C charging
USB Connection	Type C for charging and audio
User controls	1 Power SW Button 1 Audio Mute SW Button 1 Call Button (Alarm) 2 Volume Control Buttons : UP , DOWN
Dimensions (HWD)	73.87 x 31 x 26.03 mm
Weight	37g(Microphone) 6.5g(Lanyard)

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