

Huizhou Boxin Electronics Co., Ltd

Room 701, Building 5, Phase 1, Xin li kang le chuang Industrial Park, RenluoLiu Road,
Tel: 86-86-752-3558855 Phone / WeChat / Whats App:+86 13392001358 <http://www.boxinltd.com>

Model	BT-003, JL Solution, Bluetooth Headset with Detachable Charging Base, Replaceable Battery
Audio	
Environmental Noise Cancellation (ENC)	Yes, equipped with dual microphones
Hybrid Active Noise Cancellation (ANC)	No
Passive Noise Cancellation	Yes
Microphone Type	Omnidirectional Microphone
Microphone Sensitivity	-38 dB ± 3 dB
Microphone Frequency Range	Analog Signal: 20 Hz – 10 kHz / Digital Signal: 20 Hz – 10 kHz
Speaker Size	40 mm
Speaker Frequency Range	20 Hz – 20 kHz
Speaker Bandwidth	Music Mode: 20 Hz – 20 kHz / Voice Mode: 100 Hz – 8 kHz
Supported Audio Codecs	LDAC, AAC, SBC, LE Audio
Sound Pressure Level (Optional)	98 dB
Connectivity	
Bluetooth Version	Bluetooth 5.3
Wireless Range	Up to 30 m / 100 ft
Paired Devices	Supports connection with 1 Bluetooth device
Simultaneous Bluetooth Connection	1 device
Battery	
Music Playback Time	Up to 35 hours at 40% volume
Talk Time	Up to 28 hours
Wired Charging	USB-C charging via headset
Wireless Charging	Not Supported
Charging Time	Approximately 2 hours for full charge
Fast Charging	30 minutes charging provides up to 45% battery level
Design & Structure	
Headband	Soft, padded and adjustable headband
Ear Cushions	Replaceable and comfortable ear cushions made of ultra-soft perforated foam material
Control Buttons	Power On/Off, Volume Up / Next Track, Volume Down / Previous Track
Busylight LED	Red circular LED indicators on both ends of the headband / microphone boom (optional)
Status Indicator	Red and blue LED flashes alternately during Bluetooth pairing; LED turns off after successful Bluetooth

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Overall Design	Lightweight design for easy portability, allowing users to replace components by themselves and extend battery life
Main Functions	Music listening, office use, and daily voice calls
Audio Controls	Power On/Off; Play/Pause / Mode Switching; Volume Up / Next Track; Volume Down / Previous Track
Microphone Boom Function	To mute: Lift the boom microphone upward. To unmute or answer calls: Lower the boom microphone
Smart Sensor	No
Power Saving	Headset automatically powers off after 3 minutes without Bluetooth connection
Certifications	Regulatory Approvals: CE Certification, FCC Mark
Compatibility	Smartphones, computers, tablets
Software Integration	
Additional Information	
Package Contents Headset	1 m / 3.9 ft USB charging cable, User Manual
Package Dimensions	Headset Dimensions 150 × H200 × T70 mm Charging Base Dimensions 130 × 75 × 100 mm
Net Weight	Approx. 370 g
Gross Weight (with Packaging)	Approx. 501 g
Operating Temperature	-5°C to 45°C / 23°F to 113°F
Wireless Charging Operating Temperature	0°C to 40°C / 32°F to 104°F
Storage Temperature	-10°C to 55°C / 14°F to 131°F
Warranty Period 1 Year	1 Year

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Model	BT-006, JL Solution, Bluetooth Headset with Detachable Charging Base, Replaceable Battery
Audio	
Environmental Noise Cancellation (ENC)	Yes, equipped with dual microphones
Hybrid Active Noise Cancellation (ANC)	No
Passive Noise Cancellation	Yes
Microphone Type	Omnidirectional Microphone
Microphone Sensitivity	-38 dB $\pm$ 3 dB
Microphone Frequency Range	Analog Signal: 20 Hz – 10 kHz / Digital Signal: 20 Hz – 10 kHz
Speaker Size	40 mm
Speaker Frequency Range	20 Hz – 20 kHz
Speaker Bandwidth	Music Mode: 20 Hz – 20 kHz / Voice Mode: 100 Hz – 8 kHz
Supported Audio Codecs	LDAC, AAC, SBC, LE Audio
Sound Pressure Level (Optional)	96 dB
Connectivity	
Bluetooth Version	Bluetooth 5.3
Wireless Range	Up to 30 m / 100 ft
Paired Devices	Supports connection with 1 Bluetooth device
Simultaneous Bluetooth Connection	1 device
Battery	
Music Playback Time	Up to 35 hours at 40% volume
Talk Time	Up to 28 hours
Wired Charging	USB-C charging via headset
Wireless Charging	Not Supported
Charging Time	Approximately 2 hours for full charge
Fast Charging	30 minutes charging provides up to 45% battery level
Design & Structure	
Headband	Soft, padded and adjustable headband
Ear Cushions	Replaceable and comfortable ear cushions made of ultra-soft perforated foam material
Control Buttons	Power On/Off, Volume Up / Next Track, Volume Down / Previous Track
Busylight LED	Red circular LED indicators on both ends of the headband / microphone boom (optional)
Status Indicator	Red and blue LED flashes alternately during Bluetooth pairing; LED turns off after successful Bluetooth connection
Overall Design	Lightweight design for easy portability, allowing users to replace components by themselves and extend product lifespan

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Main Functions	Music listening, office use, and daily voice calls
Audio Controls	Power On/Off; Play/Pause / Mode Switching; Volume Up / Next Track; Volume Down / Previous Track
Microphone Boom Function	To mute: Lift the boom microphone upward. To unmute or answer calls: Lower the boom microphone
Smart Sensor	No
Power Saving	Headset automatically powers off after 3 minutes without Bluetooth connection
Certifications	Regulatory Approvals: CE Certification, FCC Mark
Compatibility	Smartphones, computers, tablets
Software Integration	
Additional Information	
Package Contents Headset	1 m / 3.9 ft USB charging cable, User Manual
Package Dimensions	Headset Dimensions 150 × H200 × T70 mm Charging Base Dimensions 130 × 75 × 100 mm Package Box Dimensions 190 × 210 × 70 mm
Net Weight	Approx. 370 g
Gross Weight (with Packaging)	Approx. 501 g
Operating Temperature	-5°C to 45°C / 23°F to 113°F
Wireless Charging Operating Temperature	0°C to 40°C / 32°F to 104°F
Storage Temperature	-10°C to 55°C / 14°F to 131°F
Warranty Period 1 Year	1 Year