

ZealSound BD9

ZealSound BD9 USB Gaming Microphone Instruction Manual

Model: BD9

1. PRODUCT OVERVIEW

The ZealSound BD9 USB Gaming Microphone is designed for clear, detailed voice capture across multiple platforms including PC, Mac, iPhone, Android, and Xbox. It features a 192kHz/24Bit audio chipset, cardioid condenser capsule, DSP noise reduction, one-tap mute, gain control, zero-latency monitoring, and customizable RGB lighting.

The advertisement features a ZealSound BD9 USB Gaming Microphone on a black stand. The microphone has a black body with a grid of colorful RGB lights on top. It has two large knobs on the front, a USB-C port, and a 3.5mm audio jack. The background is a dark purple gradient with a grid pattern. At the top, three specifications are listed: '50Hz-16KHz Frequency Response', '192KHz 24Bit', and '96dB SNR'. At the bottom, the text reads 'LEVEL UP YOUR GAMING & AUDIO' and 'Capture Every Note with the High-Resolution Audio Performance.' A large blue arrow points upwards next to the text '120%'.

50Hz-16KHz
Frequency Response

192KHz
24Bit

96dB
SNR

LEVEL UP YOUR GAMING & AUDIO
Capture Every Note with the High-Resolution Audio Performance.

120%

Image: ZealSound BD9 USB Gaming Microphone highlighting its audio specifications.

2. WHAT'S IN THE BOX

- 1x BD9 RGB USB condenser gaming microphone
- 1x Dual-interface USB cable (USB-C to USB-C/USB-A)
- 1x 3.5mm audio cable for Xbox
- 1x Desktop stand base

3. SETUP INSTRUCTIONS

3.1 PC, Mac, and USB-C Devices

Connect the microphone to your Windows PC, Mac computer, laptop, Android phone, tablet, or USB-C iPhone/iPad using the provided dual-interface USB-C cable. The microphone is plug-and-play; no drivers or additional software are required.

3.2 Xbox Setup

1. Ensure the microphone has sufficient battery power or is connected to a power source.

2. Long-press the microphone volume knob to power on the microphone.
3. Connect the microphone to your Xbox controller using the included 3.5mm audio cable.

The microphone is designed to work with Xbox Series X, Xbox Series S, Xbox One X, and Xbox One S controllers for real-time team communication without requiring a splitter or complex setup.

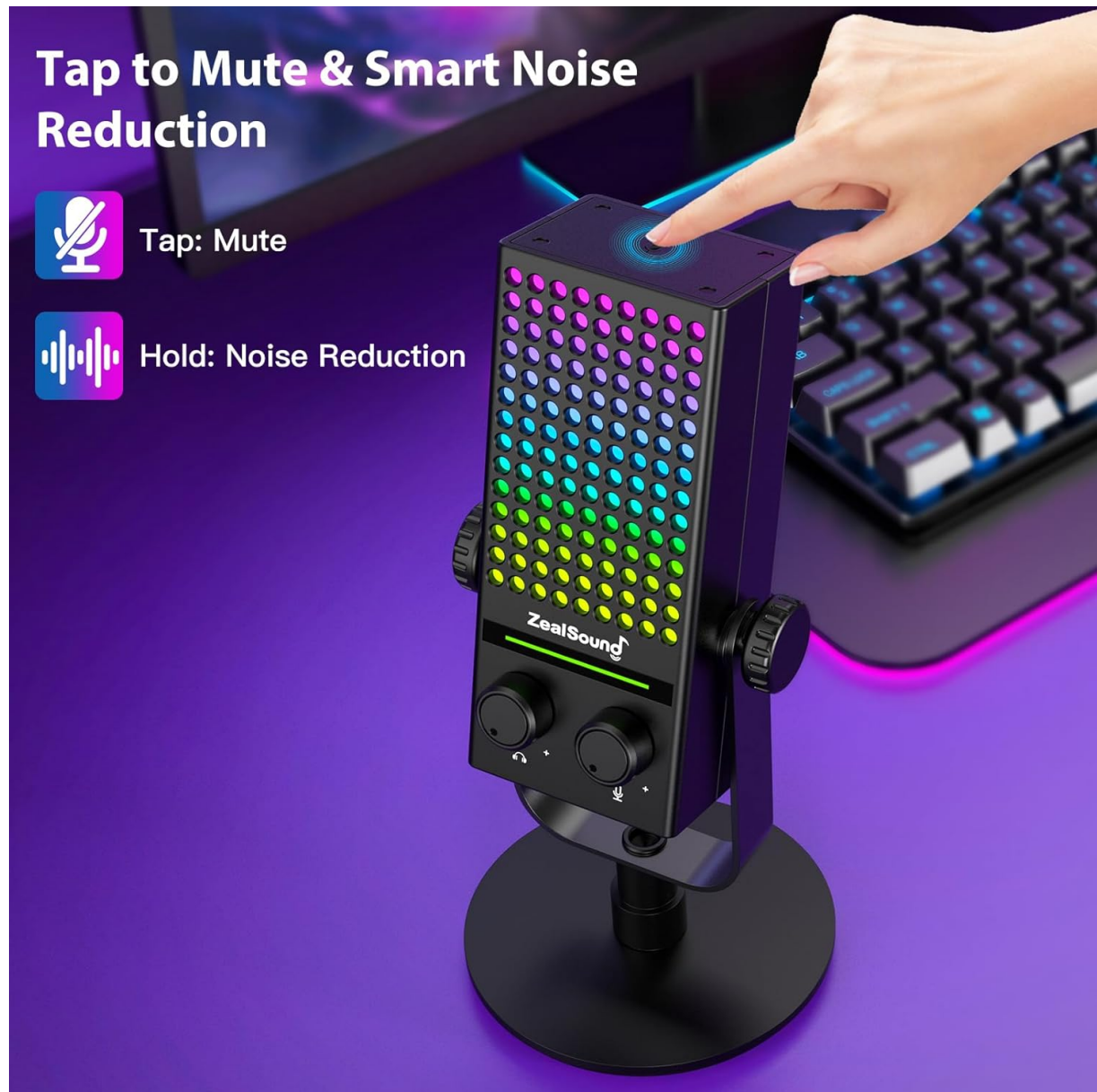


Image: Microphone compatibility with Xbox and USB devices.



Image: Microphone connected to an Xbox controller for desktop use.

Video: Official ZealSound demonstration of the Gaming Microphone for Xbox connectivity and features.

4. OPERATING INSTRUCTIONS

4.1 Mute Function and Noise Reduction

- **One-Tap Mute:** Tap the top-mounted touch-sensitive button to instantly mute the microphone. The RGB lighting will turn solid red to indicate mute status.
- **DSP Noise Reduction:** Touch and hold the mute button to activate noise reduction. This feature helps reduce background sounds like fan noise, keyboard typing, and room echo. In quiet environments, Original Sound Mode can be used for a more natural voice.

Works with Xbox & USB Devices



Image: Mute and Noise Reduction controls on the microphone.

4.2 Gain Control

Rotate the mic volume knob to fine-tune the input gain. This allows you to adjust the microphone's sensitivity to capture softer voices more clearly or control louder voices to prevent distortion, ensuring balanced and natural audio.

4.3 Zero-Latency Monitoring and Dual Volume Controls

Connect headphones to the built-in 3.5mm jack to monitor your voice in real-time without delay. The microphone features independent controls for mic input gain and headphone monitoring volume, allowing you to balance your voice level and overall audio output.

- **Mic Volume Knob:** Adjusts microphone input gain. In Xbox Mode, short-press this knob to toggle live monitoring on or off.
- **Monitor Knob:** Adjusts headphone monitoring volume.

RGB Gaming Mic, Light Your Style

Customizable & Memory Function



RGB Control

RGB On/Off & Switch Effects



Image: Zero-latency monitoring and dual volume controls.

5. RGB LIGHTING

The microphone features customizable RGB lighting with a memory function.

- **Change Effects:** Short-press the monitor knob to cycle through dynamic, breathing, and static lighting effects.
- **Turn On/Off:** Long-press the monitor knob to turn the RGB lighting on or off.

The memory function ensures that your last selected lighting mode is restored after the microphone is powered off and on again.



BD9 Gaming microphone Verstle Application



Image: Customizable RGB lighting effects on the microphone.

6. BATTERY INFORMATION (FOR XBOX MODE)

The BD9 microphone includes a built-in 800mAh rechargeable battery, essential for proper operation in Xbox mode. It supports use while charging for uninterrupted gaming and voice chat.

- **Battery Life (RGB off):** Up to 35 hours.
- **Battery Life (RGB on):** Up to 12 hours.
- **Recharge Time:** Approximately 1.5 hours for a full charge.

Built-in Battery for Xbox Mode



Hold This Knob to Power On

RGB On
Up to
12H

RGB Off
Up to
35H

800mAh
Rechargeable Battery

Xbox Mode: Power On First · Use While Charging

The image shows a ZealSound BD9 microphone with a grid of RGB lights on top. A callout box points to a knob on the side, indicating it is used to power on the device. Two gauges show the usage duration: 'RGB On Up to 12H' and 'RGB Off Up to 35H'. A battery icon indicates '800mAh Rechargeable Battery'. A game controller icon and text at the bottom state 'Xbox Mode: Power On First · Use While Charging'.

Image: Battery specifications and usage duration.

7. SPECIFICATIONS

Brand	ZealSound
Model Name	BD9
Connectivity Technology	Auxiliary, USB-C
Connector Type	3.5 mm Jack, USB Type-C
Compatible Devices	PS4 & PS5, Xbox Series S/X, Xbox One S/X, Computers, Laptops & MacBook, USB-C devices, USB-C iPhone models
Color	Black
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	110 Decibels
Impedance	0.6 Kilohms

Frequency Response	16 KHz
Signal-to-Noise Ratio	96 dB
Item Weight	417 Grams
Item Dimensions	3.94 x 3.94 x 8.46 inches
Power Source	Corded Electric, 1 Nonstandard Battery (included)
Enclosure Material	Acrylonitrile Butadiene Styrene, Sturdy Material

8. TROUBLESHOOTING

8.1 No Sound / Microphone Not Detected

- **Check Connections:** Ensure all cables (USB-C or 3.5mm) are securely connected to both the microphone and your device.
- **Power On (Xbox Mode):** For Xbox, ensure the microphone is powered on by long-pressing the mic volume knob before connecting.
- **Device Settings:** Verify that the ZealSound BD9 microphone is selected as the input device in your computer's sound settings, gaming console's audio settings, or recording software.
- **Volume Levels:** Check both the microphone's gain knob and your device's input volume settings.
- **Mute Status:** Ensure the microphone is not muted (RGB indicator should not be solid red).

8.2 Background Noise / Unwanted Sounds

- **Activate Noise Reduction:** Touch and hold the mute button on the microphone to activate DSP noise reduction.
- **Adjust Gain:** Lower the microphone's gain knob if the input is too sensitive and picking up excessive background noise.
- **Microphone Placement:** Position the microphone closer to your mouth and away from noise sources like keyboards or fans.
- **Xbox Noise Suppression:** For Xbox, access party chat options and enable noise suppression within the console's settings.

8.3 RGB Lighting Not Working

- **Power Source:** Ensure the microphone is connected to a power source.
- **Toggle RGB:** Long-press the monitor knob to ensure RGB lighting is not turned off. Short-press to cycle through effects.

9. WARRANTY AND SUPPORT

The ZealSound BD9 USB Gaming Microphone comes with a manufacturer warranty for 365 days from the date of purchase.

For further assistance, technical support, or warranty claims, please visit the official ZealSound store or contact customer service through your purchase platform.

Official ZealSound Store: [ZealSound Store on Amazon](#)