

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

- › [IBALL&middledot;BOX](#) /
- › D-ONE 30W PC Gaming Computer Speakers User Manual

## IBALL&middledot;BOX D-ONE

# User Manual: D-ONE 30W PC Gaming Computer Speakers

Brand: IBALL·BOX | Model: D-ONE

## INTRODUCTION

Thank you for choosing the IBALL·BOX D-ONE 30W PC Gaming Computer Speakers. These speakers are designed to deliver a balanced full-range sound experience with clear highs, defined mids, and punchy lows, suitable for gaming, music, and multimedia. Featuring versatile connectivity options including Bluetooth, USB, and 3.5mm AUX, along with immersive RGB lighting, the D-ONE speakers are engineered to enhance your audio setup.



Figure 1: D-ONE PC Gaming Computer Speakers

## WHAT'S IN THE BOX

Please verify that all components are present in the package:

- One Active Bookshelf Speaker

- One Passive Bookshelf Speaker
- Power Cable (15V/2A adapter)
- TYPE-C Cable
- 3.5mm Audio Cable
- Instruction Manual



Figure 2: Package Contents and Dimensions

## SETUP INSTRUCTIONS

Follow these steps to set up your D-ONE speakers:

1. **Positioning:** Place the active speaker (with controls and input ports) and the passive speaker on either side of your monitor or laptop for optimal stereo separation. Ensure they are on a stable, flat surface.
2. **Connect Speakers:** Connect the passive speaker to the active speaker using the provided speaker interconnect cable (often labeled as PS2 line in some diagrams). This cable typically connects to a dedicated port on the back of each speaker.
3. **Power Connection:** Connect the included 15V/2A power adapter to the active speaker's DC input port, then plug the

adapter into a wall outlet.

4. **Audio Source Connection:** Choose one of the following methods to connect your audio source:

- **USB-C:** For lossless digital audio, connect the provided TYPE-C cable from the active speaker's USB-C port to a compatible USB port on your PC, Mac, or laptop.
- **3.5mm AUX:** For analog audio, connect the provided 3.5mm audio cable from the active speaker's AUX input to the headphone jack or audio output of your device (PC, laptop, TV, CD player, mobile device).
- **Bluetooth:** For wireless audio, ensure the speakers are powered on. On your device, enable Bluetooth and search for "D-ONE" in the list of available devices. Select it to pair.

5. **Power On:** Turn on the speakers using the power button or control knob, usually located on the active speaker. The RGB lights will illuminate.



Figure 3: Rear Panel Connections

## OPERATING INSTRUCTIONS

### Connectivity Modes

The D-ONE speakers offer multiple ways to connect to your devices:

- **USB-C:** Provides lossless digital audio transmission, ideal for PC and Mac setups. This connection also powers the speakers.
- **Bluetooth 5.3:** Offers low-latency wireless connectivity for smartphones, tablets, and other Bluetooth-enabled devices.
- **3.5mm AUX:** A universal analog input for broad compatibility with various audio sources, including gaming consoles (PS4, Xbox, Switch), TVs, and older devices.



Figure 4: Detailed Connectivity Options

## Dual EQ Modes

The D-ONE speakers feature two distinct EQ modes to optimize your audio experience:

- **Gaming Mode:** Enhances sound positioning and game sound effects, crucial for immersive gaming, especially in first-person shooter games.
- **Music Mode:** Optimizes sound for music playback, delivering rich and balanced audio with clear vocals and instruments.

Switch between modes using the dedicated button or control on the active speaker.

## Immersive RGB Lighting

The speakers are equipped with breathing RGB lights that add dynamic ambient lighting to your desktop. This feature creates an eye-catching centerpiece without causing glare, perfect for any gaming or work setup. The lighting effects can be controlled via the speaker's interface.

Your browser does not support the video tag.

Video 1: Demonstration of D-ONE Speakers' RGB Lighting and Sound

This video showcases the dynamic RGB lighting effects and provides a sound test of the D-ONE speakers, highlighting their audio performance and visual appeal.

## Sound Features

The D-ONE speakers are engineered for powerful and clear audio:

- **3-inch Full-Range Driver:** Each speaker features a 3-inch full-range driver that delivers clear highs and defined mids.
- **Rear Bass Radiator:** Paired with an independent passive bass radiator, the speakers produce punchy low-end and deep bass, enhancing explosions in games and the richness of music.
- **TI Amplifier & Pro-Grade DSP:** Equipped with a high-performance amplifier and precision DSP technology from Texas

Instruments, ensuring cinematic clarity and deep immersion.



Figure 5: Internal Components for Enhanced Sound

## MAINTENANCE

To ensure the longevity and optimal performance of your D-ONE speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the speakers. Avoid using abrasive cleaners, solvents, or strong chemicals, as they may damage the finish.
- **Dust Removal:** Gently brush away dust from the speaker grilles using a soft brush or a can of compressed air.
- **Placement:** Place the speakers in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture.
- **Cable Management:** Ensure all cables are neatly organized and not kinked or pinched to prevent damage.
- **Storage:** If storing the speakers for an extended period, disconnect them from power and store them in a cool, dry place.

## TROUBLESHOOTING

If you encounter issues with your D-ONE speakers, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	<ul style="list-style-type: none"> <li>Power not connected or turned on.</li> <li>Incorrect audio input selected.</li> <li>Volume too low on speakers or device.</li> <li>Loose audio cables.</li> <li>Bluetooth not paired.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure power adapter is securely plugged in and speakers are turned on.</li> <li>Verify the correct input mode (USB, AUX, Bluetooth) is selected on the speakers.</li> <li>Increase volume on both the speakers and the connected device.</li> <li>Check all audio cables for secure connections.</li> <li>Re-pair Bluetooth device if using wireless connection.</li> </ul>
Distorted Sound	<ul style="list-style-type: none"> <li>Volume too high.</li> <li>Poor audio source quality.</li> <li>Interference (for Bluetooth).</li> </ul>	<ul style="list-style-type: none"> <li>Lower the volume on the speakers or the connected device.</li> <li>Test with a different audio source or file.</li> <li>Move speakers closer to the Bluetooth device or away from other electronic devices.</li> </ul>
RGB Lights Not Working	<ul style="list-style-type: none"> <li>Lights turned off.</li> <li>Power issue.</li> </ul>	<ul style="list-style-type: none"> <li>Check if the RGB lighting feature is enabled on the speakers.</li> <li>Ensure speakers are receiving adequate power.</li> </ul>
Bluetooth Disconnection	<ul style="list-style-type: none"> <li>Device out of range.</li> <li>Interference.</li> <li>Low battery on connected device.</li> </ul>	<ul style="list-style-type: none"> <li>Move the Bluetooth device closer to the speakers (within 10 meters).</li> <li>Avoid placing speakers near other wireless devices.</li> <li>Charge the connected device.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Name	Esports Gaming Speakers D-ONE
Speaker Type	Bookshelf
Special Feature	Esports Ready, USB Sound Card, RGB Lighting, Compact Design, Bluetooth Connectivity
Compatible Devices	MP3 Player, Laptop, Gaming Console, Desktop, Smartphone
Surround Sound Channel Configuration	2.0
Product Dimensions	4.5"D x 4.5"W x 6"H
Number of Items	1 (pair of speakers)
Wireless Communication Technology	Bluetooth
Speaker Size	3 Inches
Signal-to-Noise Ratio	80 dB
Bluetooth Range	10 Meters

Feature	Detail
Style	Modern
Manufacturer	Shenzhen Lihua Industrial Co., Ltd.
Item Weight	4.2 pounds
Item model number	D-ONE
Speaker Maximum Output Power	45 Watts (peak)
Connectivity Technology	Bluetooth, Auxiliary, USB
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount

## WARRANTY AND SUPPORT

---

The D-ONE speakers come with an **Extended Warranty**. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the manufacturer directly.

**Manufacturer:** Shenzhen Lihua Industrial Co., Ltd. (Brand: IBALL·BOX)

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact IBALL·BOX customer service through their official website or the retailer where the product was purchased.