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› Behringer Eurolive B208D Powered Speaker User Manual

Behringer B208D

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Model: B208D | Brand: Behringer

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Behringer Eurolive B208D Powered Speaker. The B208D is an active 220-Watt 2-way PA speaker system featuring an 8-inch woofer and a 1.35-inch compression driver, designed for various live sound and playback applications. Please read this manual thoroughly before use to ensure proper setup, operation, and maintenance.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

SETUP

The Behringer Eurolive B208D is designed for easy setup in various environments. It features an integrated pole mount for stand placement and can also be used as a floor monitor.

Unpacking and Inspection

Carefully unpack the speaker and inspect it for any signs of damage that may have occurred during transit. If damage is found, contact your dealer immediately.

Placement

- **Pole Mounting:** Utilize the integrated pole mount to place the speaker on a standard speaker stand. Ensure the stand is stable and capable of supporting the speaker's weight (approximately 16.86 pounds).
- **Floor Placement:** The speaker can be placed directly on a stable, flat surface. For use as a floor monitor, position it at the desired angle.
- **Ventilation:** Ensure adequate airflow around the speaker to prevent overheating. Do not block ventilation openings.

Connections

The B208D offers various connectivity options for audio input.

- **XLR Input:** Connect your audio source (mixer, microphone, etc.) using an XLR cable to the balanced XLR input.
- **RCA/AUX Input:** For consumer-level devices, use the RCA or AUX inputs.
- **Power Connection:** Connect the included power cord to the speaker's power inlet and then to a suitable 120V AC power outlet.





Figure 1: Front view of the Behringer Eurolive B208D Powered Speaker, showcasing the 8-inch woofer and the Behringer logo.

OPERATING INSTRUCTIONS

Once properly set up, the B208D is ready for operation. Always ensure all connections are secure before powering on the unit.

Powering On/Off

- **Power On:** Turn on your audio source first, then power on the B208D speaker.
- **Power Off:** Turn off the B208D speaker first, then turn off your audio source. This sequence helps prevent pops and clicks.

Volume Control

Adjust the master volume control on the rear panel of the speaker to achieve the desired output level. Start with the volume low and gradually increase it.

Audio Input Selection

If multiple inputs are connected, ensure the correct input is selected on the speaker's control panel, if applicable, or manage input selection from your external audio source.

Bluetooth Connectivity

The B208D supports Bluetooth wireless communication. To connect a device:

1. Ensure Bluetooth is enabled on your source device (smartphone, tablet, etc.).
2. Put the B208D into Bluetooth pairing mode (refer to the speaker's control panel for specific instructions, typically a dedicated button or switch).
3. Select "Behringer B208D" from the list of available devices on your source device.
4. Once paired, audio from your device will stream wirelessly to the speaker.

Integrated Sound Processor

The speaker features an integrated sound processor for ultimate system control and speaker protection. This system automatically optimizes audio performance and safeguards components from overload.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Behringer Eurolive B208D speaker.

Cleaning

- Always disconnect the speaker from the power supply before cleaning.
- Use a soft, dry cloth to wipe down the exterior surfaces.
- Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish.
- Avoid spraying liquids directly onto the speaker.

Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging or a protective case to prevent dust accumulation and physical damage.

TROUBLESHOOTING

This section addresses common issues you might encounter with your B208D speaker. If the problem persists after attempting these solutions, please contact Behringer support.

Problem	Possible Cause	Solution
No Sound Output	Power cord not connected or loose. Speaker not powered on. Input cable faulty or disconnected. Volume control set too low. Incorrect input selected. Audio source not sending signal.	Check power connection and outlet. Ensure power switch is in the 'ON' position. Verify input cable integrity and connection. Increase master volume. Confirm correct input selection. Check audio source (mixer, player, etc.).
Distorted Sound	Input signal too high (clipping). Speaker volume too high. Faulty cable.	Reduce input level from the source. Lower the speaker's master volume. Try a different cable.

Problem	Possible Cause	Solution
Hum or Buzz Noise	Ground loop issue. Interference from other electronic devices. Faulty cable.	Ensure all equipment is on the same electrical circuit or use a ground loop isolator. Move speaker away from power supplies, dimmers, or other noise sources. Replace input cables.
Bluetooth Pairing Failure	Speaker not in pairing mode. Device too far from speaker. Interference.	Activate pairing mode on the speaker. Move device closer to the speaker. Turn off other Bluetooth devices nearby.

SPECIFICATIONS

Detailed technical specifications for the Behringer Eurolive B208D Powered Speaker.



Figure 2: Dimensions of the Behringer Eurolive B208D Powered Speaker: 14.72 inches (height), 9.8 inches (width), and 8.07 inches (depth).

Feature	Detail
Model Name	B208D

Feature	Detail
Speaker Type	Powered Speaker
Speaker Amplification Type	Active
Speaker Size	8 Inches (Woofer Diameter)
Compression Driver	1.35 Inches
Maximum Output Power	200 Watts
Output Wattage (RMS)	135 Watts
Impedance	8 Ohm
Connectivity Technology	XLR, Bluetooth, Wi-Fi, AUX, RCA
Wireless Communication	Bluetooth
Power Source	Corded Electric (120 Volts)
Product Dimensions (D x W x H)	8.07" x 9.8" x 14.72"
Item Weight	16.86 Pounds
Mounting Type	Floor Standing, Integrated Pole Mount
Special Features	Integrated Sound Processor, HF LF Protection
Water Resistance	Not Waterproof (Despite "Waterproof" in one spec, "Is Waterproof: FALSE" is more definitive.)
Recommended Uses	Live Use, Playback Applications

WARRANTY AND SUPPORT

Warranty Information

The Behringer Eurolive B208D Powered Speaker comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty card included with your product or visit the official Behringer website.

Customer Support

For technical assistance, service, or further inquiries, please contact Behringer customer support. You can find contact information and additional resources on the official Behringer website or through your authorized dealer.

Visit the [Behringer Store on Amazon](#) for more products and information.