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Behringer B115D

Behringer EUROLIVE B115D Powered Speaker User Manual

Model: B115D

INTRODUCTION

The Behringer EUROLIVE B115D is a high-power 1000-Watt 2-way PA sound reinforcement speaker system designed for both live and playback applications. This ultra-compact and lightweight system delivers excellent sound performance even at extreme sound pressure levels.

Key features include:

- High-Power 1000-Watt 2-way PA sound reinforcement speaker system.
- Ultra-compact and lightweight design for portability.
- "Wireless-ready" for high-quality BEHRINGER digital wireless system (sold separately).
- Integrated 2-channel mixer with individual Mic/Line inputs, Volume controls, and Clip LEDs.
- Dedicated 2-band EQ plus integrated sound processor for system control and speaker protection.
- Revolutionary Class-D amplifier technology for enormous power and incredible sonic performance.
- Extremely powerful 15" long-excursion driver for deep bass and acoustic power.
- State-of-the-art 1.35" aluminum-diaphragm compression driver for exceptional high-frequency reproduction.
- Ultra-wide dispersion, large-format exponential horn.
- Additional Line output for linking additional speaker systems.
- Versatile trapezoidal enclosure design allows for stand mounting (35-mm pole socket) or use as a floor monitor.
- Ergonomically shaped handles for easy carrying and setup.

PRODUCT OVERVIEW





Figure 1: Front view of the Behringer EUROLIVE B115D Powered Speaker, showcasing its robust grille and horn design.



EUROLIVE
B115D

POWER



Figure 2: Rear view of the Behringer EUROLIVE B115D, highlighting the input/output panel, mixer controls, and power switch.

SETUP

Unpacking and Initial Inspection

Carefully unpack the speaker and inspect it for any signs of damage during transit. Retain the packaging materials for future transport or storage.

Placement Options

- **Stand Mounting:** The B115D features a 35-mm pole socket on its base, allowing it to be mounted on a standard speaker stand for elevated sound projection.
- **Floor Monitor:** The trapezoidal enclosure design allows the speaker to be tilted on its side, making it suitable for use as a floor monitor in live performance settings.
- **Stacking:** For larger setups, multiple B115D units can be stacked securely. Ensure stability when stacking.

Always ensure the speaker is placed on a stable, level surface to prevent tipping.

Connecting Power

1. Ensure the power switch on the rear panel is in the "OFF" position.
2. Connect the supplied AC power cord to the power inlet on the rear of the speaker.
3. Plug the other end of the power cord into a suitable electrical outlet (120 Volts AC).

Audio Connections

The B115D features a 2-channel mixer with various input options:

- **Mic/Line Inputs:** Use XLR or 1/4" TRS connectors for connecting microphones, mixers, or other audio sources. Each channel has independent volume controls.
- **Wireless System:** The speaker is "wireless-ready" for the BEHRINGER digital wireless system (sold separately). Connect the wireless receiver to the dedicated wireless port on the rear panel for integrated wireless microphone functionality.
- **Line Output:** An additional Line output (XLR) is provided to link multiple B115D speakers or send the mixed signal to another sound system.

Always make sure all connections are secure before powering on the unit.

OPERATING INSTRUCTIONS

Powering On/Off

1. Before powering on, ensure all volume controls are set to their minimum position.
2. Flip the power switch on the rear panel to the "ON" position. The power indicator LED will illuminate.

3. When powering off, first reduce all volume levels, then flip the power switch to "OFF".

Adjusting Volume and EQ

- **Level Controls:** Each input channel has an independent Level control. Gradually increase the level for each connected source until the desired volume is achieved.
- **Clip LEDs:** Monitor the Clip LEDs for each channel. If a Clip LED illuminates, it indicates that the input signal is too strong and is causing distortion. Reduce the input level until the Clip LED no longer lights up.
- **2-Band EQ:** Use the dedicated 2-band EQ (Bass and Treble) controls to adjust the tonal characteristics of the overall sound. Adjust these to suit your environment and audio content.
- **Integrated Sound Processor:** The B115D features an integrated sound processor for ultimate system control and speaker protection. This system automatically optimizes the sound and protects the components from overload.

Linking Multiple Speakers

To expand your sound system, connect the Line output (XLR) of the first B115D speaker to an input on a second B115D speaker or another powered speaker. This allows you to daisy-chain multiple units for wider coverage or increased volume.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Behringer EUROLIVE B115D speaker.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners, solvents, or waxes. Ensure no liquids enter the speaker grille or control panel.
- **Storage:** When not in use for extended periods, store the speaker in a dry, dust-free environment, preferably in its original packaging or a protective cover.
- **Ventilation:** Ensure adequate ventilation around the speaker, especially the rear panel where the amplifier is located. Do not block ventilation openings.
- **Cable Management:** Regularly check all audio and power cables for wear and tear. Replace damaged cables immediately to prevent electrical hazards or signal loss.

TROUBLESHOOTING

If you encounter issues with your B115D speaker, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet faulty; Speaker power switch off.	Ensure power cord is securely connected. Test power outlet with another device. Verify power switch is in "ON" position.
No Sound Output	Input cables not connected; Volume levels too low; Source device not playing; Mute engaged on source.	Check all audio cable connections. Increase input channel levels and master volume. Ensure audio source is active and not muted.
Distorted Sound	Input signal too high (clipping); EQ settings incorrect; Damaged speaker component.	Reduce input level until Clip LED no longer illuminates. Adjust EQ settings to flat or desired. If distortion persists, contact support.

Problem	Possible Cause	Solution
Hum or Buzz Noise	Ground loop; Faulty cable; Interference from other electronics.	Ensure all equipment is on the same electrical circuit. Try different cables. Move speaker away from other electronic devices.

If the problem persists after attempting these solutions, please contact Behringer customer support.

SPECIFICATIONS

Feature	Detail
Brand	Behringer
Model	B115D
Power Output	1000 Watts
Speaker Size	15 inches (woofer)
Compression Driver	1.35" aluminum-diaphragm
Amplifier Type	Class-D
Number of Channels	2 (mixer)
Audio Inputs	XLR, 1/4" TRS
Audio Output	XLR Line Out
Connectivity Technology	Wireless (ready for Behringer digital wireless system)
Mounting Type	Tabletop, Stand Mount (35-mm pole socket), Floor Monitor
Power Source	Corded Electric (120 Volts)
Item Weight	38.6 pounds (17.5 kg)
Product Dimensions (L x W x H)	33.05 x 21.5 x 16.4 inches
Body Material	Composite
UPC	794504547511

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Behringer website or the warranty card included with your product. Behringer provides comprehensive support for its products.

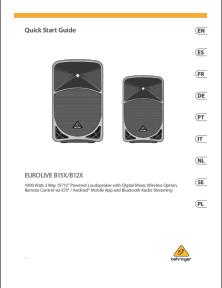
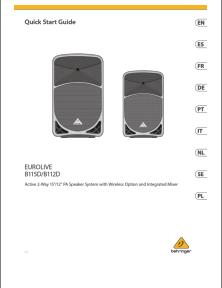
- **Official User Manual (PDF):** For the most comprehensive information, you can download the official user manual from [here](#).
- **Behringer Store:** Explore other Behringer products and accessories by visiting the official Behringer store on

Amazon: [Behringer Store](#).

- **Customer Service:** For technical assistance, service, or parts, please contact Behringer customer support through their official channels.

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Related Documents - B115D

 <p>Quick Start Guide EUROLIVE B15X/B12X 1000 Watt 15" (112") Powered Loudspeaker with Digital Mixer, Wireless Options, Remote Control via App / Android® Mobile App and Bluetooth® Audio Streaming</p>	<p>Behringer EUROLIVE B15X/B12X Quick Start Guide</p> <p>Get started quickly with your Behringer EUROLIVE B15X/B12X powered loudspeaker. This guide covers essential safety instructions, hook-up procedures, controls overview, Bluetooth connectivity, firmware updates, and DSP menu navigation.</p>
 <p>Quick Start Guide EUROLIVE B115D/B112D Active 1000 Watt 2-Way (112") PA Speaker System with Wireless Options and Integrated Mixer</p>	<p>Behringer EUROLIVE B115D/B112D Quick Start Guide - Active PA Speaker System</p> <p>Quick start guide for the Behringer EUROLIVE B115D and B112D active 1000-Watt 2-Way PA Speaker Systems with wireless option and integrated mixer. Includes setup, controls, specifications, and warranty information.</p>
 <p>Service Manual EUROLIVE B115D Active 2-Way (112") PA Speaker System with Wireless Option and Integrated Mixer</p>	<p>Behringer EUROLIVE B115D Service Manual</p> <p>Comprehensive service manual for the Behringer EUROLIVE B115D active 2-way 15" PA speaker system with integrated mixer. Includes detailed specifications, PCB schematics, parts lists, and exploded assembly diagrams.</p>
 <p>Quick Start Guide EUROLIVE B115D/B112D Active 2-Way (112") PA Speaker System with Wireless Option and Integrated Mixer</p>	<p>Behringer EUROLIVE B115D/B112D Quick Start Guide: PA Speaker System</p> <p>Get started quickly with the Behringer EUROLIVE B115D/B112D Active 2-Way PA Speaker System. This guide covers safety, hook-up, controls, setup, and specifications.</p>

 <p>Quick Start Guide</p> <p>EUROLIVE B115D/B112D</p> <p>Active 2-Way 8Ω/1Ω PA Speaker System with Woofer Driver and Integrated Mixer</p> <p>Behringer</p>	<p>Behringer EUROLIVE B115D/B112D Quick Start Guide</p> <p>A concise guide to setting up and operating the Behringer EUROLIVE B115D and B112D active PA speaker systems, covering hook-up, controls, and basic operation.</p>
 <p>Quick Start Guide</p> <p>EUROLIVE B115D/B112D</p> <p>Active 2-Way 8Ω/1Ω PA Speaker System with Woofer Driver and Integrated Mixer</p> <p>Behringer</p>	<p>Behringer EUROLIVE B115D/B112D Quick Start Guide</p> <p>Concise guide to setting up and operating the Behringer EUROLIVE B115D and B112D active PA speaker systems, including safety instructions, hook-up diagrams, control descriptions, getting started steps, and technical specifications.</p>