



User Manual

BeatDrop 8 Series Pendant Speakers
BD-8WT, BD-8BK



Box Contents

- 1 Pendant Speaker
- 1 Top Cover
- 1 Terminal Block Connector
- 2 Hanging Cables
- 2 Cable Clamps
- 2 Carabiners

Description

Blending modern aesthetics with cutting edge acoustics, the BeatDrop series speakers are an ideal choice for any installation where a pendant is needed. Deep, powerful bass from the 8" woofer integrates perfectly with the crystal-clear highs produced by the wide dispersion tweeter. The BeatDrop is equally beautiful as a traditional pendant shape or a more modern, organic-shaped pendant. Once again, TruAudio has revolutionized the world of light-commercial audio.

Installation and Setup

Choosing a Location

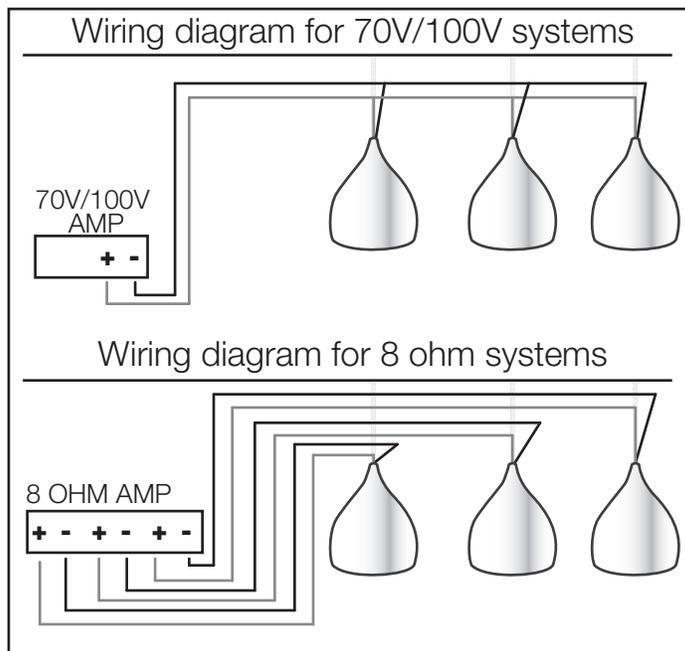
Before determining placement of your BeatDrop pendant speakers, you should first determine the listening area you would like to cover. Thanks to the generous 110 degree dispersion angle, seamless sound throughout the listening area is relatively easy to achieve. The higher the pendant is hung, the more distance there can be between them and still achieve even coverage. A good rule of thumb is to place the pendants approximately twice the distance apart as they are from the floor. For best results, keep the pendant away from walls or other obstructions that may unsuitably reflect the sound.

The BeatDrop is not rated for outdoor use. Do not install your BeatDrop where it will come in contact with water, rain or excessive sunlight

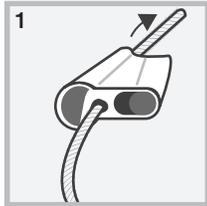
Amplifier Selection and Wiring

The BeatDrop pendant speakers can be used with a traditional 8 ohm amplifier, or with a 70V/100V amplifier. You would typically choose to use an 8 ohm amplifier when the distance to the pendant is short (less than 50'). You would typically choose a 70V/100V amplifier when the distance to the speakers is 50'+, or when you would rather daisy-chain the speakers instead of wiring each pendant back to its own amplifier channel.

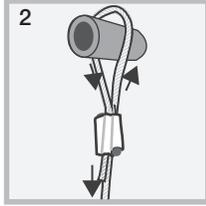
Each BeatDrop speaker has a switch at the top for selecting either 8 ohm, or one of several 70V/100V tap settings. When wiring the pendants to an 8 ohm amplifier always use the 8 ohm setting on the pendant, to avoid damage to the amplifier. When using a 70V/100V amplifier, set the switch position to the desired tap setting. The tap setting determines how much wattage each pendant will draw from the amplifier. When daisy-chaining multiple pendants, add the combined wattages of all tap settings to determine the wattage draw on the amplifier. The combined total wattage should never exceed the wattage rating of the amplifier.



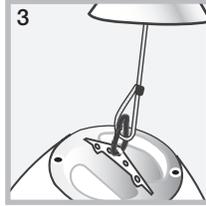
Hanging the Pendant



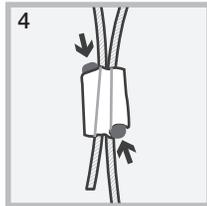
1
Insert the cable into the cable clamp as shown



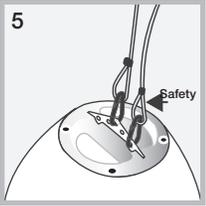
2
Pass the cable over the support, and back through the cable clamp



3
Attach the carabiner to the cable loop, and then to the center mounting hole of the pendant.



4
Adjust the height of the pendant at the cable clamp



5
Add a second (safety) cable, leaving it slightly loose

Top Cover

Use of the top cover is optional, and its only purpose is aesthetic. If you prefer a more traditional pendant look, you may choose not to install the top cap. However, if a more modern look is what you are after then installing the top cover gives a beautiful, organic shape to the pendant.



Thread the looped end of the cable through the top cap before attaching the carabiner



The top cap presses into place after all the cables and wires are installed

The decision to install the top cover should be made before hanging the pendant, since installing the top cover requires any speaker wire or hanging cables to be threaded through the hole in the cover.

Painting

If you decide to paint your BeatDrop pendant, it is best to temporarily hang it at a height that all surfaces to be painted can be accessed. Depending on the thickness of the paint, you may want to thin it slightly. Care needs to be taken when painting to not clog the holes of the grill with paint. The grill is not removable. Always paint the grill at an angle, to minimize the amount of paint that might pass through the grill onto the speaker diaphragms.

Care and Maintenance

Your BeatDrop pendant was designed to give you years of trouble-free enjoyment, with minimal care.

BD-8 Specifications

Woofer: 8" molded polypropylene
 Tweeter: 1" silk, soft dome
 Impedance: 8 ohm or 70V / 100V
 Power Handling: 5 – 125 Watts RMS (8 ohm)
 70V Tap Settings: 4W, 8W, 15W, 30W, 60W
 100V Tap Settings: 8W, 15W, 30W, 60W
 Frequency Response: 42Hz to 20kHz
 Sensitivity: 90 dB/W @ 1m
 Dispersion Angle: 110 degrees
 Grill Type: Steel
 Diameter: 12.6" (321mm)
 Height: 12.4" (316mm)
 Height w/ Top Cap: 16.9" (430mm)

SoundVision Technologies dba TRUAUDIO

PRODUCT WARRANTY

All in-wall, in-ceiling, outdoor speakers, volume controls and freestanding loudspeakers have a limited lifetime warranty. This warranty includes lifetime parts and repair labor on all components. Powered subwoofers and active electronics have a one (1) year limited warranty. This warranty includes one (1) year parts and repair labor on all components. TRUAUDIO's obligation under these warranties is limited to repairing or replacing any component found defective in material or workmanship under normal conditions of use. These warranties shall not apply to products which have been abused, modified, disassembled, or repaired by anyone other than TRUAUDIO or one of its appointed service centers. Products to be repaired under this warranty must be returned to the factory or designated service center with all transportation and insurance charges pre-paid.

It is the policy of TRUAUDIO to continuously incorporate improvements into our products. All specifications are subject to change without notice. If you have any questions regarding this or any other TRUAUDIO products, please call 1-888-858-1555, Monday – Friday, 7:00 am – 6:00 pm MST.

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