

HDI-4500

2.5-way Center Channel Loudspeaker

JBL



JBL HDI Series

The HDI Series is a showcase of JBL's industry-leading acoustic technologies, delivering unrivaled performance in combination with elegant cabinetry and a contemporary aesthetic. The foundation of the series is JBL's patented High-Definition Imaging waveguide technology coupled with the patented 2410H-2 high-frequency compression driver. With a sophisticated curved shape, modern design with no visible fasteners, magnetically attached grilles, and a choice of premium finish options, the HDI Series is the embodiment of today's JBL high-performance loudspeaker.

JBL HDI-4500 Center Channel Loudspeaker

Designed and engineered in JBL's world-famous acoustic engineering facility in Northridge, California, the HDI-4500 is the anchor of a complete HDI Series surround system. This center channel loudspeaker features a 2½-way design with patented High-Definition Imaging (HDI™) waveguide technology, the patented 2410H-2 1-inch (25mm) compression driver, and quadruple 5.25-inch (130mm) Advanced Aluminum Matrix cone woofers for powerful dynamics and incredibly accurate sound reproduction.

The HDI-4500 enclosure is heavily braced to provide a solid acoustic foundation, and incorporates a bass reflex design with dual rear-firing, computer-optimized flared ports. The sophisticated curved cabinet features a modern design finished in a choice of automotive-grade painted High Gloss Black, or furniture-grade satin Walnut or Gray Oak wood veneers. A black cloth, magnetically attached grille completes the luxurious appearance.

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Features

- Patented HDI™ (High-Definition Imaging) waveguide technology
- Patented 2410H-2 high-frequency compression driver
- Quad 5.25-inch (130mm) cast frame, Advanced Aluminum Matrix cone woofers with 1.5-inch voice coils
- Contemporary design with premium finishes including high-gloss Black, satin Gray Oak wood veneer, and satin Walnut wood veneer

Specifications

- ▶ Description: 2.5-way Center Channel Loudspeaker
- ▶ Enclosure Type: Bass-reflex design with rear-firing port
- ▶ High Frequency Transducer: 1-inch (25mm) Teonex compression driver
- ▶ Low/Mid Frequency Transducers: Four 5.25-inch (130mm) black Advanced Aluminum Matrix cone, cast frame woofers
- ▶ Crossover Frequency: 600Hz, 2200Hz
- ▶ Sensitivity (2.83V @ 1M): 90dB
- ▶ Nominal Impedance: 4 Ohm
- ▶ Recommended Amplifier Power: 20W – 250W
- ▶ Frequency Response: 50Hz – 30kHz (-6dB)
- ▶ Dimensions (H x W x D): 7.48" x 33.13" x 12.30"
(190 x 841.4 x 312.5mm)
- ▶ Net Weight: 44.33 lbs (20.11kg)