

Introducing

The Summit Ama, a stand-mount loudspeaker built for the discerning music enthusiast. It features a newly designed complement of drivers starting with JBL's D2815K 1.5-inch (38mm) dual-diaphragm, dual-motor compression driver mated to a large format Sonoglass® High-Definition Imaging (HDI™) horn. Anchoring the sound foundation of Summit Ama is an 8-inch (200mm) cast-frame woofer utilizing a triple-layer Hybrid Carbon Cellulose Composite Cone (HC4), a design made from a proprietary formula of carbon-fiber and pure-pulp front and rear surfaces, sandwiched with an internal core of closed-cell foam. This hybrid cone design provides the proper stiffness, overall mass, and structure to deliver high-output, low distortion, and high-power handling.

Controlling how the signal is distributed to each of the drivers in Summit Ama is a MultiCap™ crossover network with single-wire and bi-amp/bi-wire connectivity. By replacing traditional large capacitors with an increased number of smaller capacitors, this design results in lower ESR (Electro-Static Resistance) and less energy lost in mechanical movement. All of which results in greater signal throughput to the drivers, increased power handling, enhanced dynamics, ultra-low distortion, and exceptional clarity. All drivers and crossover components are housed in a beautifully engineered cabinet featuring internally offset multi-braced and damped curved-wall construction to minimize internal cabinet standing waves. Enclosures are offered in a choice of a high-gloss painted black finish with Summit platinum accents or high-gloss ebony wood veneer finish with Summit gold accents.

Highlights

- Dual 1.5-Inch (38mm) Annular Ring Teonex® Diaphragms, Dual-Motor D2 Compression Driver Mated to the Summit Ama High-Definition Imaging (HDI™) Sonoglass® High-Frequency Horn
- 8-inch (200mm), Triple-layer Hybrid Carbon Cellulose Composite
 Cone (HC4) with Dual Inverted Spiders, 2.5-Inch Voice Coil, Ferrite
 Motor, Cast Aluminum Frame, and Half-Forward-Roll Surround
- MultiCap™ Crossover Network with Single-wire and Bi-Amp/Bi-Wire Connectivity
- Frequency Response: 25Hz-33kHz (-10dB) / 34Hz 25KHz (-6dB)
- Soft-curved Cabinet Walls with Heavily Braced and Dampened Construction from sustainably-sourced engineered wood
- Internally damped, Dual-Leg Steel and Aluminum Floor Stand with JBL | IsoAcoustics™ Adjustable Acoustic Isolation Feet
- Luxurious High Gloss Finishes with Summit Platinum or Summit Gold detailing and bespoke Carbon-Fiber Baffle Trim















Specifications

Description	2-Way, 8-inch (200mm) Pedestal-Mount Reference Loudspeaker
High Frequency Control	High-Definition Imaging (HDI™) Sonoglass® Acoustic Horn
High Frequency Transducer	D2815K; Dual 1.5-inch (38mm) Annular Ring Teonex® Diaphragms, Dual-motor D2 Compression Driver Mated to the Summit Ama High- Definition Imaging (HDI™) Horn
Low Frequency Transducer	JW200SC: 8-inch (200mm), Triple-layer Hybrid Carbon Cellulose Composite Cone (HC4) with Dual Inverted Spiders, 2.5-inch Voice Coil, Ferrite Motor, Cast Aluminum Frame, Half-Forward-Roll Surround
Sensitivity (2.83V @ 1m)	84 dB
Recommended Power	25 - 200 Watts RMS
Maximum SPL	107 dB
Frequency Response	25Hz – 33kHz (-10dB on-axis) 34Hz – 25kHz (-6dB on-axis)
Impedance	4 Ohms (Nominal) 3.1 Ohms (Minimum @ 239Hz)
Crossover	1600Hz / Series MultiCap™ / Acoustically Symmetric 3 rd Order 2-way
Internal Wiring	Ohno-Continuous-Cast (OCC) Long-Crystal Oxygen-Free Silver-Plated Copper Wire
Controls	Bi-amp / Bi-wire Capable with 2-Pairs of Binding Posts
Input Type	Rhodium-Plated, Silver-Coated, Oxygen-Free, Pure Copper Core Binding Posts with a Chrome-Plated Brass Carbon-Fiber Wrapped Shell and Nylon / Glass-Fiber Insulators (2 pairs)
Enclosure Type	Internally Offset Multi-Braced & Damped Curved-Wall Made from Sustainably-Sourced Engineered Wood with Multi-Component Lining
Enclosure Tuning	Single Rear-Flared Bass Port
Enclosure Finish Options	Black High Gloss (BG) Ebony Veneer with High Gloss (EG)
Net Dimensions with grille (HxWxD)	Speaker: 18.6" x 12.1" x 13.2" (476.3mm x 308.0mm x 336.0mm) Stand: 21.7" x 16.2" x 16.2" (550.6mm x 412.2mm x 412.2mm)
Weight	Speaker: 58lbs (26.3kg) Stand: 44.4 lbs (20.1kg)
Shipping Dimensions	26.0" x 38.7" x 21.1" (660mm x 982mm x 537mm) Including Grille and Stand
Shipping Weight	126.1 lbs (57.2kg) Including Stand