Introducing

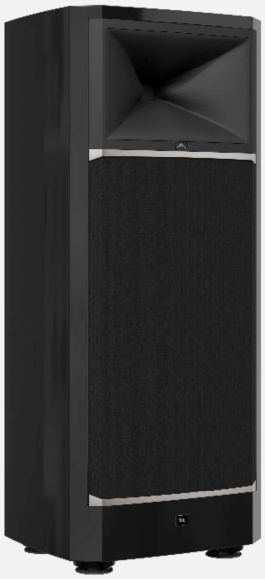
The Summit Makalu, a floorstanding loudspeaker built for the discerning music enthusiast. It features a newly designed complement of drivers starting with JBL's patented D2830K 3-inch (75mm) dual-diaphragm, dual-motor compression driver mated to a large format Sonoglass® High-Definition Imaging (HDI™) horn. Anchoring the sound foundation of Summit Makalu are an 8-inch (200mm) cast-frame mid-bass driver and a 12-inch (300mm) cast-frame woofer. Both drivers utilize 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 Makalu 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

- **Patented D2830K 3-inch (75mm) Dual-diaphragm, Dual-motor High-frequency Compression Driver**
- **Patented High-Definition Imaging (HDI™) Sonoglass® High-frequency Horn**
- **8-inch (200mm) Cast-frame, Triple-layer Hybrid Carbon Cellulose Composite Cone (HC4) Mid-bass**
- **12-inch (300mm) Cast-frame, Triple-layer Hybrid Carbon Cellulose Composite Cone (HC4) Woofer**
- **MultiCap™ Crossover Network with Single-wire and Bi-amp/Bi-wire Connectivity**
- **Finely Crafted and Beautifully Detailed Enclosure with Carbon Fiber Baffle Trim**
- **Soft-curved Cabinet Walls with Heavily Braced and Dampened Construction**
- **JBL | IsoAcoustics™ Adjustable Acoustic Isolation Feet**
- **Luxurious High Gloss Finishes with Summit Platinum or Summit Gold detailing**

SUMMIT MAKALU



Specifications

Description	3-Way, 12-inch (300mm) Floor-standing Reference Loudspeaker
High Frequency Control	High-definition imaging (HDI™) Sonoglass® Horn
High Frequency Transducer	D2830K: Dual 3-inch (75mm) Annular Ring, Teonex® Diaphragm D2 Compression Driver
Mid-Bass Frequency Transducer	JMW200PB: 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, Treated-cloth Accordion-edge Surround
Low Frequency Transducer	JW300PB: 12-inch (300mm), Triple-layer Hybrid Carbon Cellulose Composite Cone (HC4) with Dual Inverted Spiders, 3-inch Voice Coil, Differential Drive Motor, Cast Aluminum Frame, Half-forward-roll Surround
Input Type	Bi-amp / Bi-wire Capable with Dual Sets of Binding Posts
Enclosure Type	Bass-reflex via Dual Rear-firing Ports
Enclosure Finish Options	Black High Gloss (BG) Ebony Veneer with High Gloss (EG)
Net Dimensions with grille (HxWxD)	43.4" x 18.3" x 15.5" (1102.3mm x 464.3mm x 393.0mm)

SUMMIT SERIES

A collection of the finest and most capable loudspeakers ever produced by JBL for residential applications. Developed at JBL's legendary Acoustic Center of Excellence in Northridge, California, each model has been designed and engineered to be the best-in-its-class. Utilizing patented and proprietary acoustic technologies, these loudspeakers attain new heights of high-fidelity sound and render music with clarity, detail, and dynamics like never before.

Features, Specifications subject to change without notice