MODEL SEVEN

3-WAY 13” ACOUSTIC SUSPENSION LOUDSPEAKER



PRODUCT OVERVIEW

The KLH Model Seven is the latest addition to the iconic Model Collection, drawing directly from the legacy of the Model Five while pushing performance even further. At its core is KLH’s acoustic suspension architecture, prized for its precise, linear response and low distortion. The Model Seven features a wide front baffle and ultra-slim profile, making it remarkably forgiving in real-world room placement. With cutting-edge driver technology and premium materials throughout, the Model Seven delivers powerful, articulate sound that stays true to KLH’s mid-century heritage and redefines what a floorstanding loudspeaker can be today.

FEATURES

- **ACOUSTIC SUSPENSION DESIGN** – KLH’s signature acoustic suspension sealed enclosure design delivers precise, linear, and distortion-free sound with tight bass and exceptional accuracy.
- **ICONIC MID-CENTURY MODERN STYLING –** The KLH Model Collection pays homage to the brand’s 1950s heritage with real wood veneer, period-inspired details, and wide-baffle designs that capture the spirit of classic hi-fi.
- **THREE-WAY ACOUSTIC SYSTEM** – Built around a high-excursion 13" pulp-paper cone woofer for clean, extended bass, with a dedicated 5" pulp-paper midrange driver and 1" aluminum dome tweeter for lifelike vocal and instrument reproduction.
- **OFFSET DRIVER ALIGNMENT** – The offset midrange and tweeter layout minimizes cabinet diffraction, resulting in smoother treble response and improved stereo imaging.
- **ACOUSTIC BALANCE CONTROL –** Positioned alongside the 5-way gold-plated binding posts, the three-position switch lets you tailor output to your room acoustics for optimal performance.
- **MAGNETIC GRILLE AND SLANTED RISER BASE** – Includes a magnetic grille cover and a 3-degree powder coated steel slanted riser base, combining elegant design with ideal acoustic alignment.

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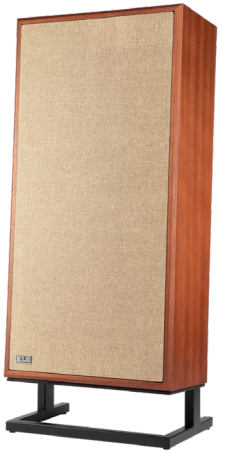
SPECIFICATIONS *(All specifications for a single speaker)*

Frequency Response	38Hz – 20,000Hz +/- 3dB
Low Frequency Extension	-10dB @ 26Hz
In-Room Sensitivity	91dB @ 2.83V / 1M
Free-Field Sensitivity	88dB @ 2.83V / 1M
Power Handling	250 Watts / 1,000 Watts Peak
Recommended Amplification	20 Watts to 250 Watts
In-Room Maximum SPL	115dB
Maximum Output @ 45Hz	111dB
Impedance	4 Ohms
-6dB Horizontal Dispersion	140 degrees
Features	Three-Position Acoustic Balance Control
Crossover Frequency	MF: 300Hz (3rd order electro-acoustic) HF: 3,500Hz (3rd order electro-acoustic)
High Frequency Driver	1” Aluminum Dome with Soft Rubber Suspension
Mid Frequency Driver	5” Pulp-paper Cone with ½ Roll Rubber Surround
Low Frequency Driver	13” Pulp-paper Cone with ½ Roll Rubber Surround 2.5” Diameter Flat-Wire Voice Coil
Enclosure Material	Structurally Reinforced ¾” & 1” Medium Density Fiberboard
Inputs	Five-Way Gold-Plated Binding Posts

Height	41” (104.1cm) w/ included Riser Base 36” (91.4cm) w/o Riser Base
Width	18” (45.7cm)
Depth	12.25” (31.1cm) w/ included Riser Base 9.75” (28.4cm) w/o Riser Base
Weight	68lbs. (30.8kg) w/o Riser Base 78.8lbs. (35.7kg) w/ included Riser Base
Included Accessories	Matte Black 3° Riser Base
Packaging Dimensions	24.02” x 17.01” x 55.3”
Packaging Weight	108.7lbs.
In the Carton	Model Seven Loudspeaker and Grille Matte Black Riser Base Owner’s Manual & Customer Letter



English Walnut
Stonewash Knit Grille



West African Mahogany
Old World Knit Grille

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