

KPT-4350-MS

FULL FREQUENCY REAR CORNER SURROUND SPEAKER



Klipsch®

KLIPSCH PROFESSIONAL | CINEMA | DATA SHEET



PRODUCT OVERVIEW

This Monopoint surround speaker was designed to be placed in the rear corners of a large auditorium to produce full frequency surround channel information with or without a conventional surround array. The cabinet is reinforced to be hung or wall mounted.

Based on the proven KPT-435-N screen speaker, the dual 15-inch woofers deliver powerful bass in the back of the auditorium like other brand name large format systems using mono point surround speakers. The KPT-335 HF/MF-N deliver mid-range and high frequencies through a pair of Tractrix® Horns, the K-510 with a two-inch throated compression driver and K-703 with a 1.75 inch titanium diaphragm.

Coupled with a conventional surround array, the KPT-4350-MS augments the smaller surround speakers and combines the best of both surround channel approaches.

FEATURES

- 3-way, full frequency Monopoint Speaker
- 3-inch Tractrix® horn midrange and 1.75-inch Tractrix® horn HF driver
- Dual 15-inch woofers with 3-inch voice coils

MADE IN AMERICA: HOPE, ARKANSAS

In 1946, Paul W Klipsch, genius & maverick, hand-built his first loudspeaker in a tin shed with the intention of bringing live music into his living room. Remember great sound? We do, too. Today, Klipsch's cinema speakers are made in the USA, by proud craftsmen in Hope, Arkansas. Just like PWK intended.

SPECIFICATIONS

FREQUENCY RESPONSE¹ (+/- 3 dB)	45 Hz - 20 kHz (-10 dB @ 32 Hz)
POWER HANDLING²	AES: 400 watts (38V) IEC: 500 watts (42.3V)
MAXIMUM SPL³	129.5 dB Continuous 135.5 dB Peak
SENSITIVITY⁴	106 dB @ 2.83V / 1M 102.5 dB @ 1W / 1M
COVERAGE	Horizontal: 90° +/- 20° 250 Hz - 16 kHz Vertical: 90° +/- 20° 2 kHz - 19 kHz
DIRECTIVITY INDEX (DI)	???
DIRECTIVITY FACTOR (Q)	???
NOMINAL IMPEDANCE	8 ohms, minimum 3.58 ohms @ 100 Hz
CROSSOVER FREQUENCY	680 Hz 18 dB/Octave on LF 4 kHz 24 dB/Octave on MF 4 kHz 24 dB/Octave on HF
COMPONENTS	K-45-EP 15" woofers on LF MF: K-69-A compression driver on a K-510 horn HF: K-70-G compression driver on a K-703 horn
INPUT CONNECTION	Two point barrier strip
BRACKET SCREW PATTERN	???
INCLUDED SCREWS	???
ENCLOSURE MATERIAL	3/4" hardwood plywood
HEIGHT	27.25" (69.92cm)
WIDTH	42.25" (107.32cm)
DEPTH	17.75" (45.09cm)
WEIGHT	XX.X lbs (XX.XXkg)
FINISH	Black and White
BUILT FROM	2011

¹ 3M, Half-space anechoic

² AES Standard, continuous pink noise, 6dB peaks, 40Hz-10KHz
IEC: 60268-1 noise signal for 2 hours

³ Calculated at 1M half-spaced at IEC power handling power input

⁴ SPL at 1M, half spaced anechoic 40Hz-10KHz