KPT-1260H

AESTHETIC DESIGN HIGH OUTPUT 2-WAY SURROUND FOR THE LARGEST CINEMAS

PRODUCT OVERVIEW

Today's largest venues need powerful surround speakers to create a breathtaking experience for every seat in the house. The Klipsch KPT-1260H Molded Cinema Surround Speaker is fully capable of creating that experience and is perfect for today's new digital surround applications. The KPT-1260H combines the high design factor of a sleek, strong but lightweight molded cabinet with a high output 12-inch woofer with a large 3" voice coil. The Klipsch-exclusive 90° x 60° Tractrix® Horn is designed to project low-distortion, highly-detailed surround effects to even the widest auditoriums, while the added ellipses or "mumps" to the horn walls enhance full-frequency dispersion. Wall or ceiling-mounted the KPT-1260H's flexible angle options and safety cable attachment allow for a safe, easy installation. And, like all Klipsch Cinema Surround speakers, it perfectly timbre-matches Klipsch behind-screen systems. Mounted flush on a vertical surface (wall) produces an 8° downward firing angle while the included insert adds an additional 7° of angle for a total of 15°. Klipsch SB-6 and SB-7 mounting brackets are recommended for side-wall mounting while an approved third-party bracket can easily be utilized for ceiling mounting.

Whether used in legacy surround formats, or called upon to create the highly realistic placement of sounds with today's advanced digital surround formats, the Klipsch KPT-1260H provides the ultimate in surround sound reproduction.

FEATURES

- 12-inch woofer with large 3" voice coil
- 1.75-inch titanium high-frequency compression driver
- Patented elliptical insert 90° x 60° Tractrix® Horn
- Built-in 8° downward angle with 15° angle option
- 1/4-20 UNC 2A threaded inserts accommodate optional Klipsch or industry standard brackets

SPECIFICATIONS

FREQUENCY RESPONSE[1] (+/- 3 dB)	65 Hz - 20 kHz (-10 dB @ 45 Hz)
POWER HANDLING[2]	**AES:** 430 watts (40V) 40 Hz - 10 kHz **IEC:** 300 watts (49V)
MAXIMUM SPL[3]	126.8 dB Continuous 132.8 dB Peak
SENSITIVITY[4]	102 dB @ 2.83V
COVERAGE	Horizontal: 90° +/- 20° 2 kHz - 20 kHz Vertical: 60° +30°/-20° 1.2 kHz - 20 kHz
DIRECTIVITY INDEX (DI)	9 dB +1/-2 dB 2 kHz - 20 kHz
DIRECTIVITY FACTOR (Q)	7.9
NOMINAL IMPEDANCE	8 ohms, (minimum 4.4 ohms @ 174 Hz)
CROSSOVER FREQUENCY	1.5 kHz 12 dB/Octave LF 18 dB/Octave HF
COMPONENTS	One K-281-ST 12" woofer One K-70-G 1.75" (44.45mm) titanium compression driver on a K-703-M horn
INPUT CONNECTION	Four point barrier strip
BRACKET SCREW PATTERN	4 screw: 2.75" (6.9cm) x 5" (12.7cm)
INCLUDED SCREWS	(4) 1.125" (2.86cm) 1/4-20 x 1.25 UNC 2A (4) .75" (1.9cm) 1/4-20 x 0.75 UNC 2A
ENCLOSURE MATERIAL	ABS + 10% glass
GRILLE	Powder-coated steel
HEIGHT	22.53" (57.23cm)
WIDTH	Top: 18.16" (46.13cm) Bottom: 16.13" (41cm)
DEPTH	Top: 10.25" (26.04cm) Bottom: 7.125" (18.1cm)
WEIGHT	41 lbs (18.6kg)
TILT	Built-in 8° downward angle with 15° angle option
SAFETY CABLE INSERT	3/8" 1/4-20 threaded
ACCESSORIES	SB-6 mounting bracket SB-7 mounting bracket SB-9 mounting bracket

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

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