

KPT-1200M

AESTHETIC DESIGN 2-WAY SURROUND SPEAKER



Klipsch®

KLIPSCH PROFESSIONAL | CINEMA | DATA SHEET



RECOMMENDED USE



UP TO
350 SEATS (approximately 5000 ft² or 465 m²)

PRODUCT OVERVIEW

The Klipsch KPT-1200M is a solid, high-style, lightweight surround speaker equally suited for on- wall or ceiling-mount applications to deliver lifelike movie going experiences exactly the way the artists intended. Built to provide premium surround sound in medium to large venues and, like all Klipsch Cinema Surround speakers, it perfectly timbre-matches Klipsch behind-screen systems. Exclusive Tractrix® Horns with added ellipses or "mumps" enhance full-frequency dispersion while their high efficiency reproduces every detail with low-distortion clarity. Designed for flexible ceiling or side-wall placement in multiple size venues.

KPT-1200M is ideally suited for the demands of the newest immersive digital surround sound formats. The solid, molded cabinet design provides an attractive, contemporary look that blends perfectly with today's high-style venues with pre-drilled holes to fit industry-standard mounting brackets for fast, easy and secure installation. 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.

FEATURES

- 12" (30.48cm) woofer with a 2" (5.08cm) voice coil
- 1.75" (4.45cm) titanium high-frequency compression driver
- 90° x 90° Tractrix® horn with patent elliptical inserts
- Built-in 8° downward angle with 15° angle option
- 1/4 - 20 UNC 2A threaded inserts to accommodate optional Klipsch or industry standard brackets

SPECIFICATIONS

FREQUENCY RESPONSE ¹ (+/- 3 dB)	66 Hz - 20 kHz (-10 dB @ 47 Hz)
POWER HANDLING ²	200 watts (30V) 800 watts peak
MAXIMUM SPL ³	118 dB Continuous 124 dB Peak
SENSITIVITY ⁴	98 dB
COVERAGE	Horizontal: 90° +20°/-15° 1 kHz - 20 kHz Vertical: 90° +10°/-45° 2 kHz - 20 kHz
DIRECTIVITY INDEX (DI)	8 dB +/- 1 dB 1 kHz - 20 kHz
DIRECTIVITY FACTOR (Q)	6.3
NOMINAL IMPEDANCE	8 ohms, minimum 4.4 ohms @ 147 Hz
CROSSOVER FREQUENCY	2 kHz
COMPONENTS	One K-28-ST 12" (30.48cm) woofer One K-70-G 1.75" titanium compression driver on a K-801-M horn
INPUT CONNECTION	Four point barrier strip
MOUNTING OPTIONS	2 screw: 1/4" x 20 Machine screw for SB-102 Bracket
ENCLOSURE MATERIAL	10% Glass injected ABS cabinet
GRILLE	Powder Coated Steel
HEIGHT	22.5" (57.2cm)
WIDTH	18.2" (46.2cm) top 16" (40.6cm) bottom
DEPTH	10.2" (25.9cm) top 7.3" (18.5cm) bottom
WEIGHT	33 lbs. (14.97kg)
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

¹ Frequency response behind a screen relative to X-curve and with active processing applied

² SPL at 1M, half-space anechoic with 2.83V input

³ AES standard, continuous pink noise, 6 dB peaks

⁴ Calculated at 1M half-space at power handling input



**SB-6
MOUNTING BRACKET**



**SB-7
MOUNTING BRACKET**