KPT-310-M

ECONOMICAL 2-WAY MONO-AMP BEHIND THE SCREEN CINEMA SYSTEM



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.

AVAILABLE VERSIONS

KPT-310-M

Includes passive processor for Mono-amp operation

SYSTEM COMPONENTS

	KPT-310-M
HF	KPT-310-HF
LF	KPT-310-LF
NETWORK	KPT-310-N2

RECOMMENDED USE

UP TO **100 SEATS** (approximately 1000 ft² or 93 m²)

PRODUCT OVERVIEW

The KPT-310-M is an entry level 2-way mono-amp screen speaker system for smaller sized auditoriums where cost effectiveness is the primary objective. Designed for mono-amp operation, the single wire run minimizes amplifier setup and maintains economy. The highly sophisticated passive processor assures optimal performance between components. Utilizing the new KPT-310-LF cabinet and new KPT-310-HF horn, this low cost system's performance maintains all the characteristics of Klipsch's legendary sound in smaller cinemas.

RECOMMENDED MINIMUM AMPLIFIER POWER

	KPT-310-M
AMP POWER RATING	500W into 4 ohms

SYSTEM SPECIFICATIONS

FREQUENCY RESPONSE[1] (+/- 3 dB)	52 Hz - 20 kHz
FREQUENCY RANGE (-10 dB)	45 Hz - 20 kHz
SENSITIVITY[2]	102 dB
POWER HANDLING[3]	250W (32.5V)
POWER HANDLING (PEAK)	1000W
MAXIMUM SPL[4]	123 dB
NOMINAL IMPEDANCE	4 ohm
HORIZONTAL COVERAGE	90° +/- 30° 500 Hz - 18 kHz
VERTICAL COVERAGE	60° +/- 30° 2 kHz - 20 kHz
DIRECTIVITY INDEX (DI)	8 dB
DIRECTIVITY FACTOR (Q)	6.3
HF DRIVERS	One K-70-G 1.75" compression driver on a K-603 Horn
LF DRIVERS	One K-33-E Woofer
HEIGHT	50.5" (128.3cm)
WIDTH	27.25" (69.2cm)
DEPTH	12.25" (31.1cm)
WEIGHT	100 lbs. (45.5 kg)

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

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