

KPT-1802-HLS

THE INDUSTRIES' ONLY FULLY HORN-LOADED 18-INCH SUBWOOFER



Klipsch®

KLIPSCH PROFESSIONAL | CINEMA | DATA SHEET



PRODUCT OVERVIEW

An industry-first horn-loaded subwoofer design using an 18-inch driver with a 4-inch voice coil. The patent horn-loaded vented design results in a class-leading acoustic output combined with commanding 20 Hz bass response previously unattainable from even a 21-inch driver configuration system.

Pair with the Klipsch KPT-Cinema Grandeur or KPT-MCM-II for the world's first and only fully horn-loaded cinema front stage.

DESIGNED AND MADE IN THE USA

USING DOMESTIC AND IMPORTED COMPONENTS

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 series speaker enclosures are made in the USA, by proud craftsmen in Hope, Arkansas. Just like PWK intended.

SPECIFICATIONS

FREQUENCY RESPONSE¹ (+/- 3 dB)	26Hz-240Hz +/- 3dB (-10dB @ 21Hz)
POWER HANDLING²	1100 watts (71V) 4400 watts peak
MAXIMUM SPL³	130 dB Continuous 136 dB Peak
SENSITIVITY⁴	102dB
NOMINAL IMPEDANCE	6 ohms (4.5 min. @ 100Hz)
COMPONENTS	One K-473 18" woofer with 4" voice coil
INPUT CONNECTION	Two point barrier strip
ENCLOSURE MATERIAL	3/4" 7-ply plywood cabinet
HEIGHT	48" (121.9cm)
WIDTH	74" (188cm)
DEPTH	31" (78.7cm)
WEIGHT	330 lbs (150kg)
ITEM NUMBER	1016560

RECOMMENDED MINIMUM AMPLIFIER POWER

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AMP POWER RATING	2200 watts into 4 ohms

RECOMMENDED ACTIVE PROCESSOR SETTINGS

HIGHPASS Crossover	25Hz Linkwitz-Riley 24dB
LOWPASS Crossover	80-100Hz Linkwitz-Riley 24dB
PEQ	70Hz Q: 6 Gain: -6dB

¹ 3M, Half-spaced anechoic
² AES standard, continuous pink noise, 6 dB peaks
³ Calculated at 1M half-spaced at power handling power input
⁴ SPL at 1M, half-spaced anechoic with 2.83V input