

KPT-684-SW

DUAL 18-INCH SUBWOOFER FOR MEDIUM TO LARGE VENUES



Klipsch®

KLIPSCH PROFESSIONAL | CINEMA | DATA SHEET

THX®



PRODUCT OVERVIEW

The Klipsch KPT-684-SW is a high-quality THX® approved cinema subwoofer that features an advanced low-frequency driver design inside a bass-reflex enclosure for smooth response to the lowest audible frequencies.

The system utilizes dual 18-inch drivers that gain the system's amazing 105dB sensitivity through the use of large, geometrically optimized magnet structures and lightweight cones.

Built from the inside out for performance and durability, the KPT-684-SW packs a punch that lets audiences hear as well as feel the impact of edge-of-your-seat entertainment.

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) 34Hz-800Hz +/- 3dB (-10dB @ 25Hz)

POWER HANDLING² 600 watts (65V) per woofer
2400 watts peak per woofer

MAXIMUM SPL³ 132 dB Continuous
138 dB Peak

SENSITIVITY⁴ 105dB

NOMINAL IMPEDANCE 8 ohms (3.6 min. @ 22Hz) woofers
wired in parallel

COMPONENTS Two K-47-EP2 18" woofers

INPUT CONNECTION Four point barrier strip

ENCLOSURE MATERIAL 3/4" 7-ply plywood cabinet
1" MDF motorboard

HEIGHT 48.75" (123.8cm)

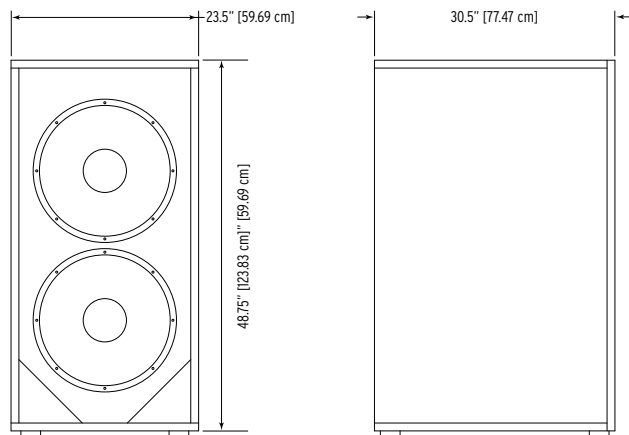
WIDTH 23.5" (59.7cm)

DEPTH 30.5" (77.5cm)

WEIGHT 128 lbs. (58.2kg)

RECOMMENDED MINIMUM AMPLIFIER POWER

	KPT-684-SW
AMP POWER RATING	1200 watts into 8 ohms per woofer



- 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