

12" THX® Ultra2 Certified Passive Subwoofer



KW-120-THX



**AVAILABLE AT
DIGITAL CINEMA**

The KW-120-THX is a compact, high-output, low-distortion passive subwoofer suitable for use in any high-performance home-theater or music system. A pair of KW-120-THXs driven by a KA-1000-THX amplifier meet all requirements for THX Ultra2 certification. Although a single KW-120-THX does not satisfy the stringent THX Ultra2 maximum-output specification, which assumes a very large room, it is more than adequate for a typical small or medium-sized room. Either configuration is capable of intense, powerful deep-bass reproduction, with no loss of clarity or detail at even the highest levels demanded by modern action-movie soundtracks. The cabinet is front-ported to maximize installation flexibility.

The KW-120-THX is built around a cast-frame, long-throw driver with a 12-inch Cerametallic™ cone. Propelling it is a powerful motor structure with a huge, 240-ounce magnet. This rugged, no-compromise driver is capable of staggering output without breakup or distortion.

Construction is to the highest standard, with a professional grade rabbet and dado locked panel cabinet and premium components throughout to ensure sonic purity, consistency, and reliability. Each subwoofer enclosure has a NL2 SpeakOn™ input for correct, secure amplifier connections, and each KW-120-THX is supplied with a 20-foot THX Ultra certified speaker cable terminated with NL2 SpeakOn connectors.

- Very high output capability (130dB @ 30Hz)
- 12" Cerametallic cast-frame, long-throw driver with 240-ounce magnet structure
- Front-ported enclosure for maximum installation flexibility
- NL2 SpeakOn inputs for correct, secure amplifier connection

S P E C I F I C A T I O N S

FREQUENCY RESPONSE	20-200Hz ±3dB
MAX. ACOUSTIC OUTPUT	130dB @ 30Hz, 122dB @ 20Hz, 112dB @ 15Hz 1/8 space, 1M (2 enclosures side-by-side per THX Ultra2)
NOMINAL IMPEDANCE	8 ohms
ENCLOSURE TYPE	Bass-reflex via front-firing slot port
AMPLIFIER	Use only with KA-1000-THX
AMPLIFIER POWER	See KA-1000-THX specifications
WOOFER	12" (30.5cm) front firing, Cerametallic™ cone, cast aluminum frame driver with a 240oz ceramic magnet structure
DIMENSIONS	20.25" (51.4cm) H x 17.75" (45.1cm) W x 17.75" (45.1cm) D (w/grille)
WEIGHT	80 lbs. (36kg)
ENCLOSURE MATERIAL	Medium density fiberboard construction(MDF)
FINISH	Galaxy Black cabinet with Black anodized aluminum fascia



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All specifications are subject to change without notice. ©2004