

# Dual 5.25" Two-Way THX® Ultra2 Certified LCR Loudspeaker



# KL-525-THX

The KL-525-THX is a THX® Ultra2 certified loudspeaker designed primarily for front left-, center-, and right-channel reproduction in high-performance home theaters. It can also be used for surround channels, however, and is equally suitable for combination home-theater/music systems demanding superb sound and high output capability. Its sealed enclosure facilitates installation in custom cabinetry, and has back-panel threaded inserts compatible with OmniMount® 60.0 Series wall/ceiling brackets.

The KL-525-THX design emerges directly from Klipsch's experience as a leading supplier of cinema sound systems. A large, rectangular 90° x 60° Tractrix® Horn raises the efficiency of the speaker's 1-inch titanium-dome compression driver tweeter and optimizes its radiation pattern. The horn enables the speaker to meet THX Ultra2 directivity specifications without the lobing and comb-filtering effects that afflict conventional multiple-tweeter solutions. And its dual 5.25-inch woofers have large, magnetically shielded motor structures that drive rigid, low-mass Cerametallic™ cones for high output and low 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.

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

FREQUENCY RESPONSE	80Hz-20kHz ±3dB
SENSITIVITY	94dB @ 2.83 volts / 1 meter
NOMINAL IMPEDANCE	8 ohms compatible
HF CROSSOVER	1500Hz
POWER HANDLING	100 watts maximum continuous (400 watts peak)
ENCLOSURE TYPE	Sealed
ENCLOSURE MATERIAL	Medium density fiberboard construction (MDF)
TWEETER	1" (2.5cm) magnetically shielded, titanium dome compression driver with 9.6oz ceramic magnet structure
HIGH FREQUENCY HORN	10" x 6" rectangular 90° x 60° Tractrix® Horn
WOOFER	Two 5.25" (13.3cm) magnetically shielded, Cerametallic™ cone, cast aluminum frame drivers
INPUT CONNECTIONS	Two sets of binding post speaker terminals (connected via brass strap jumpers)
DIMENSIONS	12.75" (32.4cm) H x 16" (40.6cm) W x 12.5" (31.8cm) D (w/grille)
WEIGHT	32 lbs. (14.5kg)
FINISH	Galaxy Black cabinet with Black anodized aluminum fascia
MOUNTING	4-bolt pattern 1/4"-20 thread



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