

THX-5000-SUR

Dual 5.25" Two-Way THX® Ultra2™
Certified Surround Loudspeaker

THE THX-5000-SUR IS A THX® ULTRA2 CERTIFIED LOUDSPEAKER. It was designed for high performance 5.1-, 6.1-, and 7.1-channel home theaters. It is a great choice for any hometheater or home-theater/music system that demands superior sound and high output capability. The speaker's compact sealed enclosure maximizes installation flexibility. Integrated into the back-panel are vertically aligned keyholes for wall mounting as well as 1/4" - 20 threaded inserts compatible with any high quality wall/ceiling speaker mount rated for 20lbs or higher loads.

THE THX-5000-SUR USES KLIPSCH WIDE DISPERSION SURROUND TECHNOLOGY (WDST™)

This enables it to deliver a unique combination of diffusion and coverage, yielding the benefits of both diffuse- and direct radiating surround speakers with the drawbacks of neither. Listeners enjoy the deep, enveloping surround sound field characteristic of diffuse-radiating designs together with the precise localization of specific effects typically provided only by direct-radiating models. The WDST array comprises two 1-inch titanium-dome compression driver tweeters loaded by 5-inch square 90° x 60° Tractrix® Horns and two 5.25-inch Cerametallic™ cone woofers. Each woofer/tweeter set is on an angled baffle facing opposite the other, with the tweeters on a diagonal to one another to minimize interference between their outputs. The tweeter is the same as used in the THX-6000-LCR and THX-5000-LCR speakers, and the woofer is the same as used in the THX-5000-LCR, ensuring a seamlessly cohesive sound field from front to rear.

CONSTRUCTION IS TO THE HIGHEST STANDARD.

With premium components throughout to ensure sonic purity, consistency, and reliability.



SPECIFICATIONS

FREQUENCY RESPONSE	80Hz - 20kHz ± 3dB
SENSITIVITY	96dB @ 2.83 volts / 1 Meter
NOMINAL IMPEDANCE	8 ohms compatible
HF CROSSOVER	2100Hz
POWER HANDLING	100 watts maximum continuous (400 watts peak)
ENCLOSURE TYPE	Sealed
ENCLOSURE MATERIAL	Medium density fibreboard construction (MDF)
TWEETER	Two 1" (2.5cm) magnetically shielded, titanium dome compression drivers with neodymium magnet structures
HIGH FREQUENCY HORN	5" Square 90° x 60° Tractrix® Horns
WOOFER	Two 5.25" (13.3cm) magnetically shielded, Cerametallic™ cone, cast aluminium frame drivers
INPUT CONNECTIONS	Two sets of binding post speaker terminals (connected via brass strap jumpers)
DIMENSIONS	13.75 (35cm) H x 13" (33cm) W x 8.5" (21.6cm) D
WEIGHT	20 lbs. (9.1kg)
FINISH	Galaxy Black cabinet with Black anodized aluminum fascia
MOUNTING	2-Bolt pattern 1/4" - 20 thread



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