

# THX-5002-S



### THX® ULTRA CERTIFIED

Works well with multi-channel movie and music presentations playing up to reference levels in rooms of 3,000 cubic feet or larger.

### CINEMA QUALITY SOUND

Employs dual 5.25-inch Cerametallic woofers that operate in an enclosed tuned-port chamber. These exclusive woofer cones offer superb damping characteristics that will not flex or resonate at frequencies within the drivers' operating ranges, resulting in consistent bass response regardless of the installation or ceiling air space. A 1-inch titanium tweeter in a patented 60-90-110-degree horn that features Variable Coverage Technology, or VCT, allows the speaker to create precise imaging and localized sound fields.

### WIDE DISPERSION SURROUND TECHNOLOGY (WDST)

In order to create enveloping sound fields and precise localization of individual effects, this speaker also utilizes Klipsch's Wide Dispersion Surround Technology™. Also referred to as WDST, this no-compromise approach gives much more placement flexibility than conventional designs.

### UNLIMITED FLEXIBILITY

Timbre matched to all of our THX-certified products, so you can mix and match to create an unbeatable, discreet stereo or home theater system that's just right for you.

### EDGE-TO-EDGE GRILL

Covering the whole of the speaker makes painting the product both simpler and quicker. Premium Neodymium magnets make it easy to install and remove and ensure a secure and flush fit without any moving parts. The flat grill allows better harmonization with today's modern interior designs and disappear into the background, enabling sound to take center stage.

## SPECIFICATIONS

SYSTEM	2-way In-ceiling
FREQUENCY RESPONSE	45 Hz - 20 kHz +/- 3dB
POWER HANDLING (Cont/Peak)	100W/400W
SENSITIVITY	93dB
IMPEDANCE	8 Ohms
CROSSOVER FREQUENCY	2500Hz
HIGH FREQUENCY DRIVER	Two 1" Titanium tweeters in vertically stacked tractrix horns
LOW FREQUENCY DRIVER	Two 5.25" Cerametallic Woofers
ENCLOSURE TYPE	Bass Reflex via 1.6" diameter port - Front Flush with Ceiling
HOLE DIMENSION	Ø13.25" (33.7cm)
DIMENSIONS	Ø15.25" (38.7cm)
MOUNTING DEPTH	9.5" (24.1cm)
WEIGHT	11 lbs. (5.0kg)
FINISH	White paintable grill