

## 8" Two-Way In-Wall Surround Loudspeaker



# KS-7800-THX

Developed to bring a whole new dimension of reality to home theater, the Klipsch KS-7800-THX offers the ultimate surround sound performance in a flush-mount design.

Because of its THX® Ultra2 certification, the KS-7800-THX works well with movie presentations playing up to reference levels in rooms of 3,000 cubic feet or larger.

The KS-7800-THX is also capable of delivering the same high-output, low distortion signature sound as its traditional enclosure counterpart, the KS-525-THX. It employs an 8-inch aluminum woofer and a patent-pending horn array, consisting of two vertically-stacked Tractrix Horn-loaded tweeters.

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 the KS-7800-THX much more placement flexibility than conventional designs.

Featuring an integrated back box enclosure, the KS-7800-THX's response is both predictable and repeatable. Because this enclosure fits easily within the loudspeaker's footprint, the KS-7800-THX can be installed into new or existing construction.

Combine this dynamic loudspeaker with Klipsch's KL-7800-THX LCR speaker, KW-120-THX subwoofer and KA-1000-THX subwoofer amplifier to create a variety of THX Ultra2 in-wall system configurations. The KS-7800-THX can also be mixed and matched with the Klipsch THX Ultra2 traditional box products.

## SPECIFICATIONS

FREQUENCY RESPONSE	80Hz-20kHz ± 3dB
SENSITIVITY	90dB @ 2.83 volts / 1 meter
NOMINAL IMPEDANCE	8 ohms
CROSSOVER FREQUENCY	2130Hz
POWER HANDLING	100 w max continuous (400 w peak)
ENCLOSURE MATERIAL/TYPE	Sealed Enclosure
DRIVE COMPONENTS	Two-way system using two 1" (2.5cm) Titanium dome neodymium tweeters in a diffuse Tractrix horn array and an 8" Aluminum Cone Woofer
WIRE GAUGE ACCOMMODATED	12
WEIGHT	17 lbs. (7.7kg)
HEIGHT	20.8" (52.7cm)
WIDTH	11.8" (29.8cm)
MOUNTING DEPTH	3.7" (9.4cm)
CUT OUT DIMENSIONS	19" (48.3cm) x 10" (25.4cm)
FINISH	White with Brushed Aluminum Fascia
INSTALLATION KIT	IK-802-W (sold separately)

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