

## 8" Two-Way In-Wall Loudspeaker



# KL-7800-THX

Engineered to bring real cinema sound to the comforts of home without taking up valuable floor space, the KL-7800-THX offers the ultimate performance in a hidden solution loudspeaker. It is designed for left, center or right channel use or wherever a monopole speaker is needed.

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

The KL-7800-THX is also capable of delivering the same high-output, low distortion signature sound as its traditional enclosure counterpart, the KL-525-THX. It employs an 8-inch aluminum woofer and a 1-inch titanium dome compression driver mated to a square Tractrix® Horn. This advanced horn design dramatically increases efficiency and allows the speaker to produce more output using less energy.

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

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

## SPECIFICATIONS

FREQUENCY RESPONSE	80Hz-20kHz $\pm$ 3dB
SENSITIVITY	91dB @ 2.83 volts / 1 meter
NOMINAL IMPEDANCE	8 ohms
CROSSOVER FREQUENCY	2300Hz
POWER HANDLING	150 w max continuous (600 w peak)
ENCLOSURE MATERIAL/TYPE	Sealed Enclosure
DRIVE COMPONENTS	Two-way system using one 1" (2.5cm) Titanium dome compression driver in a 5" 80° x 80° Tractrix horn and an 8" Aluminum Cone Woofer
WIRE GAUGE ACCOMMODATED	12
WEIGHT	17.5 lbs. (7.9kg)
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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