

In-Ceiling Speaker



KL-7502-THX

Our top-of-the-line in-ceiling LCR speaker, the KL-7502-THX uses highly respected certification, patented technology and premium materials to deliver compelling audio experiences that are second to none. In fact, most in-ceiling speakers can't "fool" listeners into believing the sound is coming directly at them, rather than from above. But that's not a problem for the KL-7502-THX, as it offers articulate detail, powerful impact and excellent localization.

The KL-7502-THX 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.

Adding to its first-class sound, the KL-7502-THX also has a premium look and feel with its grille off, featuring a deluxe MDF baffle with aluminum fascia. But when covered, the speaker's paintable grille allows it to blend in perfectly with any home décor. All-new sure-grip mounting dogs offer even pressure against drywall for long-term installation reliability.

Furthermore, the KL-7502-THX comes with a lot of options. It is timbre matched to all of our THX Ultra2-certified products, so you can mix and match for the discreet stereo or home theater system that's just right for you.

- Perfect for left, center or right channel use
- Makes a great back channel surround
- Brings superior sound to larger rooms
- Delivers a uniform coverage pattern
- Maximum installation reliability
- Mix and match with our other THX Ultra2 models

SPECIFICATIONS

| | |
|----------------------|---|
| Bandwidth | 45 Hz - 20 kHz ± 3dB |
| Sensitivity | 93 dB |
| Nominal Impedance | 4 Ohms |
| Cross Over Frequency | 1200 Hz & 1800 Hz |
| Power Handling | 100 Watts Cont. 400 Watts Peak |
| Enclosure Type | Bass Reflex via 1.6" diameter port - Front Flush with Ceiling |
| Drive Components | Two and a half way system utilizing a 1" Titanium tweeter in a 7.5 x 3.75" 60-90-110 VCT 45o Skewed horn, and Two 5.25" Cerametallic Woofers - VCT - Variable Coverage Technology |
| Weight | 12 lbs. / 5.4Kg |
| Height | 15.25 in / 38.7cm |
| Width | 0 in / 0.0cm |
| Depth | 9.5 in / 24.1 cm |
| Cutout Height | 13.25 in / 33.7cm |
| Cutout Width | 13.25 in / 33.7cm |
| Material | 0.16 in / 4.0mm ABS |
| Finish | White - Paintable |

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All specifications are subject to change without notice. ©2008

