

In-Ceiling Loudspeaker



IC-525-T

The IC-525-T packs proven materials and wide dispersion horn technology into an installer-friendly, UL-2043 and I480 certified loudspeaker with an integrated back can and multi-tap transformer. IC-T Series speakers have been included in a number of major installations nationally, from Bloomingdales in New York City to the Ron Jon Surf Shop in Orlando.

The two-way IC-525-T features a 5.25-inch woofer, and a titanium diaphragm compression driver on a 3.5-inch round modified XT Tractrix® Horn for smooth response with constant directivity. A Tractrix port design helps to provide deeper, fuller bass with less compression and distortion, while a new, more compact design simplifies low ceiling mounting.

For distributed line applications, the IC-525-T features a 70/100 volt multi-tap transformer. A single rotary switch for the 8-ohm bypass and multi-tap setting is conveniently located under the speaker grille. The IC-525-T is shipped complete with a tile bridge for installation in a suspended ceiling or wherever additional reinforcement of the ceiling material is required.

- Wider, shorter design to fit low ceilings; multi-tap transformer
- 70-volt, 100-volt, or 8-ohm operation selectable via front baffle switch
- Tractrix Port design for deep bass with less compression
- Wide dispersion Tractrix® Horn tweeter with XT technology for clear sound in any location
- Designed to mix and match with Klipsch CA-T speakers

SPECIFICATIONS

| | |
|-------------------------|---|
| Frequency response | 65-20k Hz +/- 4 dB |
| Power handling | 65 watts (16.5V) cont. |
| Q | 4.5 |
| Sensitivity | 89dB 2.83 V/1M |
| Nominal impedance | 8 ohms, min 4.2 ohms when switch is set to 8 ohm position |
| Transformer taps | 70V: 30W, 15W, 7.5W, 3.8W 100V: 30W, 15W, 7.5W |
| Maximum acoustic output | 104 dB @ 1M |
| Coverage angle | 105 degrees |
| Directivity index | 6.5 dB |
| Transducers | 5.25" woofer and 1" titanium diaphragm compression driver on a 3.5" round XT modified Tractrix Horn |
| Enclosure tuning | Vented via a Tractrix port |
| Input connections | Terminal Strip |
| Thru hole width | 9" diameter |
| Overall width | 10.75" diameter |
| Overall depth | 8.313" |
| Mounting depth | 8" |
| Cutout dimensions | 9.125" diameter |
| Weight | 8.25 lbs. |
| Finishes | Black and White |

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All specifications are subject to change without notice. ©2008

