



IC-650-T

The IC-650-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 Bloomingdale's in New York City to the Ron Jon Surf Shop in Orlando.

The two-way IC-650-T features a 6.5-inch woofer, and 1-inch 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. A new, more compact design simplifies low ceiling mounting.

For distributed line applications, the IC-650-T features a 70/100 volt multi-tap transformer. A single rotary switch for the 4-ohm bypass and multi-tap setting is conveniently located under the speaker grille. The IC-650-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	50-20k Hz +/- 4 dB
Power handling	80 watts (18.8V) cont.
Sensitivity	90dB 2.83 V/1M
Nominal impedance	8 ohms, min 4.4 ohms when switch is set to 8 ohm position
Transformer taps	70V: 60W, 30W, 15W, 7.5W 100V: 60W, 30W, 15W
Maximum acoustic output	106 dB @ 1M
Coverage Angle	105 degrees
Transducers	6.5" 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	10" diameter
Overall width	10.75" diameter
Overall depth	10.938"
Mounting depth	10.625"
Cutout dimensions	10.125" diameter
Weight	11.25 lbs.
Finishes	Black and White

