

FIT654FL

6.5" 2-Way, In-Ceiling, Coaxial, Infinite Baffle Loudspeaker

The easy to install FIT654FL is a full-range ceiling loudspeaker with Focused Image Technology™. It incorporates an ultra light Woven Carbon Fiber woofer with a butyl rubber surround and the diffraction-less ceramic coated aluminum dome pivoting Ferrofluid cooled tweeter. This Patent Pending pivoting tweeter allows for deeper penetration into the room and a concentrated sound to the sweet spot. This revolutionary combination provides superior and more natural sound for both foreground and background applications.

The FIT series speakers additionally incorporate the unique Patent Pending Three Dimensional Positioning (3-DP) woofer. This design allows the user to separately adjust the angle, tilt and rotation of the woofer so you can direct the sound where you want it, not where you install it.

The Positive Position Lock system (PPL) uses two screws on either side of the woofer that pull the back plane tight and locks the position in place.

The Infinite Baffle design makes it the ideal choice for typical applications in open beam attic or enclosed ceilings.

For efficiency and consistency the FIT654FL is timbre matched to the CS654FL and WS654FL series of speakers.

The speaker color is white, and is a close match to Frazee White Shadow 181. It can be painted to match any décor. The speaker enclosure is a durable UV resistant material that allows for both indoor and outdoor installations. The perforated powder-coated aluminum alloy grill is long lasting, corrosion resistant and rust-free.

Four built-in expanding transverse dogleg clamps permit installation with or without pre-wire construction brackets in drywall or material with thickness of 5/16" to 1 5/16".

Electrical connection, up to 12 gauge wire, is made by gold plated constant tension spring-loaded terminals.

With our limited 5 year warranty you are assured years of superior trouble free operation.



SPECIFICATIONS

Driver	6.5" Woven carbon fiber cone w/butyl rubber surround
Driver Pivoting Angle	25° per side
Tweeter	Diffractionless, 1" (25mm) pivoting, ceramic coated aluminum dome tweeter, ferrofluid cooled
Tweeter Pivoting Angle	18° per side
Crossover	3 position EQ switches for driver and tweeter adjustments, gold press terminals
Grill specification	Perforated aluminum with scrim cloth
Frequency Response	35Hz - 20kHz
Impedance (nominal)	8, 6 or 4 ohms dependent upon driver EQ switch setting
Power Handling	5 - 150 Watts
SPL	91.5 dB 1W/1m
Diameter x Depth	9 5/16" (237mm) x 5 11/16"(144mm)
Retrofit Cutout Diameter	8 3/8" (213mm)
Grille Diameter	9 3/4" (247mm)
Standard Pack Dimensions (weight)	11 3/8 x 7 9/16 x 11 3/8 (6 lbs)

Part Number	92006
Manual URL	www.currentaudio.com
Accessories	TB6 Tile Support Bridge Part# 92083 R70VT Transformer, 8ohm, 70V, Part# 92070 Volume Control ZL75R Part# 92034 SpeKap Part # 92069

