

# CS654FL

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

The easy to install CS654FL is a full-range ceiling loudspeaker that incorporates an ultra light Woven Carbon Fiber woofer with a butyl rubber surround and a diffractionless ceramic coated aluminum dome Ferrofluid cooled tweeter. This patent pending pivoting tweeter allows for deeper penetration into the room and a concentrated sound to the sweet spot.

The FastLoc™ grill patent no. 8,422,722, is a feature found only at Current Audio. Our design has allowed for the smallest exposed plastic bezel in the industry, truly making it disappear into the mounting surface. The FastLoc grill's unique patent pending mechanism allows for a quick installation and removal of the grill while securely fastening it in place to all types of mounting surfaces. Due to the unique design the grill will conform to uneven surfaces including popcorn, heavy textured and uneven ceilings. While our competitors have chosen to utilize magnets in their designs thus requiring the use of a steel grill that will rust our design allows us to use corrosion and rust resistant aluminum.

This revolutionary combination provides superior and more natural sound for both foreground and background applications.

In addition the CS654FL incorporates a 3 position equalization switch, one each for bass and treble to finetune the acoustics and allow for various room surfaces.

For efficiency and consistency the CS654FL is timbre matched to the FIT654 and WS654 series of speakers.

The speaker color is white, and is a close match to Frazee White Shadow 18lt can be painted to match any decor. 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 dog leg clamps permit installation with or without pre-wire construction brackets in drywall or material with thickness of 7/32" to 1 3/16".

Electrical connection, up to 12-gauge wire, is made by four 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
Tweeter	Diffractionless, 1" (25mm) pivoting, ceramic coated aluminum dome tweeter, ferrofluid cooled
Crossover	3 position EQ switches for driver and tweeter adjustments, gold press terminals
Grill specification	Perforated aluminum with scrim cloth
Frequency Response	35Hz - 21kHz
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 3 7/8" (98mm)
Retrofit Cutout Diameter	8 1/4" (210mm)
Grille Diameter	9 3/4" (247mm)
Standard Pair Pack Dimensions (weight)	12" x 10 5/8" x 10 9/16" (10 lbs)
Master Pack Dimensions 2 pair (weight)	21 3/4" x 12 3/4" x 11 1/4" (22 lbs)

Part Number	92017
Manual URL	<a href="http://www.currentaudio.com">www.currentaudio.com</a>
Accessories	TB6 Tile Support Bridge Part# 92083 R70VT Transformer, 8ohm, 70V, Part# 92070 Volume Control ZL75R Part# 92034 SpeKap Part # 92069

