

# WS650FL

## 6.5" 2-Way, In-Wall, Full Range Loudspeaker

The easy to install WS650FL is a full-range In-Wall loudspeaker that incorporates the famous MetaPlex woofer with a butyl rubber surround and a silk dome Ferrofluid cooled tweeter. This tweeter allows for deeper penetration into the room and concentrated sound to the sweet spot. This revolutionary combination provides superior and more natural sound for both foreground and background applications

The FastLoc™ grille 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 grille's unique patent pending mechanism allows for a quick installation and removal of the grille while securely fastening it in place to all types of mounting surfaces. Due to the unique design the grille 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 grille that will rust our design allows us to use corrosion and rust resistant aluminum.

For efficiency and consistency the WS650FL is timbre matched to the FIT650FL, CS650DTFL and CS650FL 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 speaker is weather-resistant.

The perforated powder-coated aluminum alloy grille is long lasting, corrosion resistant and rust-free.

Six 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 gold plated constant tension spring loaded terminals.

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



### SPECIFICATIONS

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| Driver                                 | 6.5" MetaPlex™ Composite Cone with Butyl Rubber Surround                        |
| Tweeter                                | Patent Pending Pivoting, Diffractionless 1" (25mm) Silk, Ferrofluid Cooled Dome |
| Crossover                              | Gold press terminals  |
| Grill specification                    | Perforated Aluminum with Scrim Cloth  |
| Frequency Response                     | 42Hz - 20kHz  |
| Impedance (nominal)                    | 8 ohms. Fixed Crossover   |
| Power Handling                         | 5 - 100 Watts   |
| SPL                                    | 90 dB 1W/1m   |
| Length x Width x Depth                 | 12 1/16" (310mm) x 8 3/16" (208mm) x 3 1/4" (83mm)                              |
| Retrofit Cutout Length x Width         | 10 13/16" (270mm) x 6 3/4" (172mm)  |
| Standard Pair Pack Dimensions (weight) | 13 3/16" x 9 1/4" x 10" (10 lbs)  |
| Master Pack Dimensions 2 pair (weight) | 19 1/8" x 13 7/8" x 10 3/4" (22 lbs)  |

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| Part Number | 92120  |
| Manual URL  | <a href="http://www.currentaudio.com">www.currentaudio.com</a> |
| Accessories | Volume Control ZL45R Part# 92034<br>SpeKap Part # 92069        |

