



# C1

## Coaxial and Component Systems

### POSITION:

Great performance and unbeatable value for drop-in, OEM-replacement applications. Amazing JL Audio sound at a great price!



#### Coaxial Models:

**C1-400x:** 4-inch (with breakaway mounting tabs)

**C1-525x:** 5.25-inch, (with pin-cushion style frame)

**C1-570x:** 5x7-inch (with bottom-mount adaptor plates / also fits many 6x8-inch applications)

**C1-650x:** 6.5-inch (with multi-application adaptor plates / also fits oversized 6.75-inch speaker openings)

**C1-690x:** 6x9-inch (with bottom-mount adaptor plates)

**C1-690tx:** (three-way speaker) 6x9-inch (with bottom-mount adaptor plates)

#### Component System Models:

**C1-650:** 6.5-inch two-way system with 0.75-inch (19 mm), edge-driven dome component tweeter (includes multi-application woofer adaptor plates, plus surface and flush tweeter mounts)

Also fits oversized 6.75-inch speaker openings.

**C1-690:** 6x9-inch two-way system with 1-inch (25 mm), edge-driven dome component tweeter (includes bottom-mount woofer adaptor plates, plus surface and flush tweeter mounts)

#### Component Tweeter Models:

**C1-075ct:** 0.75-inch (19 mm), edge-driven dome component tweeters (includes surface and flush tweeter mounts)

**C1-100ct:** 1-inch (25 mm) edge-driven dome component tweeters (includes surface and flush tweeter mounts)

### SELLING POINTS:

## #1 Serious sound from class-leading woofers

#### Benefits:

- Mineral-filled, injection-molded, polypropylene cones
- Rubber surrounds, for improved linearity and durability
- Advance spider designs with integrated lead wires improve reliability
- DMA-Optimized motor systems for better bass response and output capability
- High-temperature, 1-inch voice coils for improved power handling
- 6x9-inch systems equipped with oversized 1.2-inch voice coils
- Natural woofer roll-off transitions smoothly to tweeter

## #2 The sweet sound of real dome tweeters!

#### Benefits:

- True edge-driven dome tweeter design delivers refined high-frequency performance, with excellent off-axis response and extension.
- Real aluminum domes with silk suspensions for smooth, detailed treble
- Neodymium motors deliver high magnetic flux from a compact motor design.
- Ferrofluid cooling and damping improves reliability and smoothness.

## #3 High-Performance Tweeter Protection Networks

#### Benefits:

- Coaxial models equipped with on-board, 2nd order high-pass filters
- Component systems include In-line, outboard 2nd order high-pass filters, with Advanced Tweeter Protection Circuitry

## #4 Designed to Fit in Real-World Vehicles

#### Benefits:

- Moderate mounting depths drop in to most OEM speaker locations
- Minimal tweeter protrusion on coaxial models to fit behind factory grilles
- Breakaway tabs, adaptor rings and spacer rings (depending on model), all designed to aid in fitting the speakers into factory locations.

### TECHNOLOGIES

**DMA**  
OPTIMIZED

ALUMINUM DOME  
TWEETER