

GTi series

For more than 60 years, JBL has been delivering products embodying the technology developed in the professional arena – equipping leading recording studios and movie theaters, as well as live-music reinforcement in venues ranging from dance clubs to Woodstock. We continue to transform this expertise into products that provide the impact and excitement of a live performance. The JBL® experience is for enthusiasts who won't settle for anything less than "live" at home or on the go.

JBL GTi component systems originate in a decades-long passion for studio accuracy and concert impact. Their design demonstrates the technical acumen required to sculpt sound with grace for car cabin acoustics. Here are several of the key technologies that help GTi deliver an incredible listening experience.

SYMMETRICAL FIELD GEOMETRY™

SFG technology determines the precise shape of the magnetic field in and around the magnetic gap. This provides identical motor force both above and below the gap. The benefit is low distortion, even at high excursion.

PURE-TITANIUM-DOME TWEETERS

The JBL pure-titanium dome is suspended in a high-loss rubber surround that is designed to damp dome resonances. The benefit is smooth response, free from fatigue, even at high-output levels.

EDGE-WOUND ALUMINUM VOICE COILS

Using this 2" ribbon-shaped wire allows JBL engineers to precisely specify the number of windings in the magnetic gap. The benefits are distortion-free extension of high frequencies and increased power handling.

FOURTH-ORDER LINKWITZ-REILY ACOUSTIC PASSIVE CROSSOVERS

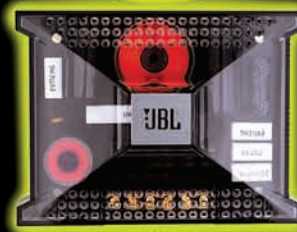
Steep slopes minimize interaction between drivers. The benefit is uniform system response in a variety of vehicle mounting locations.



C608GTi MKII

6-1/2" (160mm) 2-Way Component System

- Power handling: 150W RMS, 600W peak
- Frequency response: 50Hz – 21kHz
- System impedance: 4 ohms
- Sensitivity: 89dB
- Voice-coil diameter: woofer – 2" (50mm) edge-wound; tweeter – 1" (25mm)
- Mounting depth: woofer – 2-11/16" (68mm); tweeter – 1-1/8" (29mm)
- Overall diameter: woofer – 6-1/4" (159mm); tweeter – 2-1/16" (53mm)
- Cutout diameter: woofer – 5-1/8" (131mm); tweeter – 1-3/4" (45mm)
- Crossover dimensions (L x W x H): 6" x 4-1/2" x 1-3/4" (153mm x 115mm x 45mm)



C508GTi MKII

5-1/4" (130mm) 2-Way Component System

- Power handling: 125W RMS, 500W peak
- Frequency response: 58Hz – 21kHz
- Sensitivity: 88dB
- System impedance: 4 ohms
- Voice-coil diameter: woofer – 2" (50mm) edge-wound; tweeter – 1" (25mm)
- Mounting depth: woofer – 2-3/8" (61mm); tweeter – 1-1/8" (29mm)
- Overall diameter: woofer – 5-1/4" (133mm); tweeter – 2-1/16" (53mm)
- Cutout diameter: woofer – 4-5/8" (118mm); tweeter – 1-3/4" (45mm)
- Crossover dimensions (L x W x H): 6" x 4-1/2" x 1-3/4" (153mm x 115mm x 45mm)

www.jbl.com



THE OFFICIAL BRAND OF LIVE MUSIC.

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