



GX SERIES AUTOMOTIVE SPEAKERS

Car Loudspeakers



Looks divine. Sounds delicious.

Head's are going to turn when they hear the sound that pumps through the JBL GX Series speakers. But get in and "whoa!" they look incredible. Designed to fit most factory specs, the GX series flaunt a new HARMAN-proprietary tweeter deflector, they're individually voiced, and have three-ohm voice coils for optimal power distribution. Add Plus One™ woofer cones, edge-driven soft dome tweeters and an ogle-worthy design, and you've got a speaker that does much more than deliver killer sound.

Features

- ▶ Plus One™ woofer cones
- ▶ Edge-driven soft dome tweeter
- ▶ Three ohm DCR voice coils
- ▶ Frequency response up to 21kHz
- ▶ Individually voiced
- ▶ HARMAN-proprietary tweeter deflector
- ▶ External crossover housing (GX600C only)
- ▶ Affordable pricing
- ▶ OEM-level reliability testing



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Plus One™ Woofer Cones

Harman's patented (US patent #7,548,631) Plus One™ polypropylene cones provide more overall speaker-cone area than other cones in its class – the result is higher sensitivity, increased low-frequency output and greater musical character.

Edge-Driven Soft Dome Tweeter

Soft dome tweeters deliver a smooth high-frequency response and an increased power handling for highs and mids, which equates to more lifelike sound from vocals, cymbals, brass instruments and pianos.

Three-ohm DCR Voice Coils

The majority of factory-speaker wiring is so thin that it can't draw the necessary power for great sound. With low-impedance, three-ohm voice coils, the GX Series speakers can pull more power from the amplifier, which means a clearer, richer sound for the listener.

Frequency Response Up to 21kHz

Hear what you've been missing – the JBL GX Series offers a frequency response that delivers the full-range response associated with exceptional sound.

Individually Voiced

For most brands, off-the-shelf speakers and a cursory approval of frequency response curves are good enough. That's not the case with JBL. We don't only listen to our speakers against the competition – we voice them against each other to ensure each line has the consistent JBL sound signature that's known and sought out by those who care about their audio. This is just part of an extensive development process undertaken by some of the best transducer engineers in the world to provide the finest listening experience at any price point.

HARMAN-Proprietary Tweeter Deflector

Acting as a waveguide, the tweeter deflector allows for an angled, rotating speaker, which optimizes the off-axis sound performance. Because all cars are designed differently, this allows impeccable sound to travel throughout all locations in the cabin.

External Crossover Housing (GX600C only)

The GX component systems feature external crossover housings, which provide space for sophisticated circuits including an adjustable tweeter level control and advanced tweeter protection.

Affordable Pricing

The JBL GX Series are all designed to give audio enthusiasts more boom for the buck – while they maintain a conservative price point, there is never a compromise in sound.

OEM-Level Reliability Testing

JBL tests every speaker design to the same rigid specifications as the automakers, subjecting them to extreme conditions that would break lesser speakers. We freeze them, bake them, shake them, blast them with ultraviolet light and drive them at full power for days to make sure your audio investment lasts for years.

Product specifications:

GX302

- ▶ Type: 3-1/2" coaxial car audio loudspeaker
- ▶ Peak power handling: 75 Watts
- ▶ Power handling, continuous average: 25W
- ▶ Frequency response: 90Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 89dB

GX402

- ▶ Type: 4" coaxial car audio loudspeaker
- ▶ Peak power handling: 105W
- ▶ Power handling, continuous average: 35W
- ▶ Frequency response: 75Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 90dB

GX502

- ▶ Type: 5-1/4" coaxial car audio loudspeaker
- ▶ Peak power handling: 135W
- ▶ Power handling, continuous average: 45W
- ▶ Frequency response: 65Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 91dB

GX602

- ▶ Type: 6-1/2" coaxial car audio loudspeaker
- ▶ Peak power handling: 180W peak
- ▶ Power handling, continuous average: 60Wrms
- ▶ Frequency response: 50Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 92dB

GX642

- ▶ Type: 4" x 6" coaxial car audio loudspeaker
- ▶ Peak power handling: 120W
- ▶ Power handling, continuous average: 40W
- ▶ Frequency response: 75Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 91dB

GX862

- ▶ Type: 5" x 7" / 6" x 8" coaxial car audio loudspeaker
- ▶ Peak power handling: 180W
- ▶ Power handling, continuous average: 60W
- ▶ Frequency response: 50Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 92dB

GX962

- ▶ Type: 6" x 9" coaxial car audio loudspeaker
- ▶ Peak power handling: 300W
- ▶ Power handling, continuous average: 100W
- ▶ Frequency response: 45Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 94dB

GX963

- ▶ Type: 6" x 9" three-way car audio loudspeaker
- ▶ Peak power handling: 210W
- ▶ Power handling, continuous average: 100W
- ▶ Frequency response: 45Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 94dB

GX600C

- ▶ Type: 6-1/2" car audio component speaker system
- ▶ Peak power handling: 210W
- ▶ Power handling, continuous average: 70W
- ▶ Frequency response: 50Hz – 21kHz
- ▶ Nominal impedance: 2.3 ohms
- ▶ Sensitivity (2.83V/m): 92dB

HARMAN

HARMAN International Industries, Incorporated
8500 Balboa Boulevard, Northridge, CA 91329 USA
www.jbl.com

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