



GTR Stadium Amplifiers

Series of high-performance, mono and multi-channel Class D amplifiers with Clari-Fi™ Music Restoration Technology



Amplifiers with a small footprint and big impact.

GTR mono and full-range, multi-channel amplifiers deliver the efficiency and power you expect from Class D amps—and the performance you expect from JBL. Each model in the lineup will accept both high-level or low-level inputs, allowing the JBL Stadium amplifiers to be added to virtually any car audio system, including factory installed systems. The 2-, 4- and 5-channel amplifiers offer Bluetooth® audio streaming, exclusive Clari-Fi™ music restoration technology that analyzes and improves the audio quality of compressed files in real time, a multi-pairing Party Mode that lets anyone in the car stream music, and a cabin-mounted control panel. GTR amplifiers give you the power to shape your car audio experience in new ways.

Features

- ▶ Bluetooth® audio streaming and telephony support
- ▶ Clari-Fi™ audio restoration technology
- ▶ Party Mode wireless pairing
- ▶ Cabin-mounted control panel
- ▶ Class D amplification
- ▶ Full-range line outputs
- ▶ Upgradable firmware
- ▶ ADAS Input





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Bluetooth® audio streaming and telephony support

The three full-range, multi-channel GTR amplifiers (102, 104 and 7535 models) feature Bluetooth® connectivity for wireless audio streaming from phones and other devices. You can receive phone calls through your car audio system, just by touching a button on an included control panel.

Clari-Fi™ audio restoration technology

Clari-Fi™, a proprietary DSP technology, is incorporated in the GTR-102, GTR-104 and GTR-7535 amplifiers, analyzes music files and improves highly compressed digital music files in real time. A predictive algorithm restores audio content that is discarded in the compression process. Clari-Fi™ works with all playback devices and audio sources. It extends high-frequency bandwidth, restores the natural warmth of vocals and widens the sound stage. In short, Clari-Fi™ gives your digital music back its soul.

Party Mode wireless pairing

The GTR-102, GTR-104 and GTR-7535 amplifiers offer Party Mode, a multi-pairing capability that enables Bluetooth® devices to stream audio individually. When Party Mode is selected from the cabin-mounted control panel, anyone in the car can drive the music.

Cabin-mounted control panel

The GTR-102, GTR-104 and GTR-7535 multi-channel amps come with a wired control panel that incorporates an omni-directional microphone and puts a range of functions at your fingertips. You can activate Bluetooth® pairings, accept and end phone calls, select Party Mode and cancel Clari-Fi™.

Class D amplification

Every GTR amplifier, including the full-range models, is a Class D. These high-efficiency, low-heat amps generate a lot of power without drawing much current, and feature small footprints.

Full-range line outputs

The full-range GTR amplifiers (GTR-102, GTR-104 and GTR-7535) include full-range line outputs. This enables them to pass the audio signal to additional amps that power subwoofers, increasing your system configuration options.

Upgradable firmware

GTR amplifiers incorporate a mini-USB port that enables you to easily upgrade firmware.

ADAS Input

The full range GTR amps feature an ADAS input which overrides the audio signal when connected to ADAS accessories. In addition, ADAS alert routing location can be assigned during amplifier setup using the panel mounted control.

What's in the box

- 1 amplifier
- 1 cabin-mounted control panel (GTR-102, GTR-104 and GTR-7535 only)
- 2 spare fuses
- Owner's manual

Product specifications:

GTR-102

High Performance 2-Channel Full Range Car Audio Power Amplifier

- ▶ Max Power: 700W Peak
- ▶ Power Output, 4Ω: 100Wrms x 2, <0.1% THD+N
- ▶ Power Output, 2Ω: 120Wrms x 2, <0.1% THD+N
- ▶ Power Output, 4Ω Bridged: 240Wrms x 1, <0.3% THD+N
- ▶ Signal-to-Noise Ratio: >75dB (ref 1W output @ 4Ω)
- ▶ Bluetooth® Audio Streaming
- ▶ Clari-Fi™ Music Restoration Technology
- ▶ Party Mode allows sharing of streaming content
- ▶ Cabin Controls and Telephone Integration
- ▶ High Efficiency, Low Distortion Class D Design

GTR-104

High Performance 4-Channel Full Range Car Audio Power Amplifier

- ▶ Max Power: 1500W Peak
- ▶ Power Output, 4Ω: 100Wrms x 4, <0.1% THD+N
- ▶ Power Output, 2Ω: 120Wrms x 4, <0.1% THD+N
- ▶ Power Output, 4Ω Bridged: 240Wrms x 2, <0.3% THD+N
- ▶ Signal-to-Noise Ratio: >75dB (ref 1 W output @ 4Ω)
- ▶ Bluetooth® Audio Streaming
- ▶ Clari-Fi™ Music Restoration Technology
- ▶ Party Mode allows sharing of streaming content
- ▶ Cabin Controls and Telephone Integration
- ▶ High Efficiency, Low Distortion Class D Design

GTR-601

High Performance Mono Car Audio Subwoofer Amplifier

- ▶ Max Power: 1500W Peak
- ▶ Power Output, 2Ω: 600Wrms x 1, <0.1% THD+N
- ▶ Power Output, 4Ω: 380Wrms x 1, <0.1% THD+N
- ▶ Signal-to-Noise Ratio: >80dB (ref 1W output @ 2Ω)
- ▶ High-Efficiency, Low Distortion Class D Design
- ▶ Noise-Rejecting Differential Inputs
- ▶ Active LPF, variable 32 – 320Hz
- ▶ Variable Line-Level and Speaker-Level Inputs (0.2 to 20V input range)

GTR-1001

High Performance Mono Car Audio Subwoofer Amplifier

- ▶ Max Power: 2600W Peak
- ▶ Power Output, 2Ω: 1000Wrms x 1, <0.1% THD+N
- ▶ Power Output, 4Ω: 700Wrms x 1, <0.1% THD+N
- ▶ Signal-to-Noise Ratio: >80dB (ref 1W output @ 2Ω)
- ▶ High-Efficiency, Low Distortion Class D Design
- ▶ Noise-Rejecting Differential Inputs
- ▶ Active LPF, variable 32 – 320Hz
- ▶ Variable Line-Level and Speaker-Level Inputs (0.2 to 20V input range)

GTR-7535

High Performance 5-Channel Car Audio System Amplifier

- ▶ Max Power: 2300W Peak
- ▶ **Full Range Channels**
 - Power Output, 4Ω: 75Wrms x 4, <0.1% THD+N
 - Power Output, 2Ω: 100Wrms x 4, <0.1% THD+N
 - Power Output, 4Ω Bridged: 200Wrms x 2, <0.3% THD+N
 - Signal-to-Noise Ratio: >75dB (ref 1W output @ 4Ω)
- ▶ **Subwoofer Channel**
 - Power Output, 2Ω: 350Wrms x 1, <0.1% THD+N
 - Power Output, 4Ω: 200Wrms x 1, <0.1% THD+N
 - Signal-to-Noise Ratio: >80dB (ref 1W output @ 2Ω)
- ▶ Bluetooth® Audio Streaming
- ▶ Clari-Fi™ Music Restoration Technology
- ▶ Party Mode allows sharing of streaming content
- ▶ Cabin Controls and Telephone Integration
- ▶ High Efficiency, Low Distortion Class D Design



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8500 Balboa Boulevard, Northridge, CA 91329 USA
www.jbl.com

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