



# 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

Four-channel, priority inputs on the full-range GTR amplifiers override the playing source when a signal is detected from Advanced Driver Assistance Systems.

## 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: 150Wrms x 2, <0.1% THD+N
- ▶ Power Output, 4Ω Bridged: 320Wrms x 1, <1% 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: 150Wrms x 4, <0.1% THD+N
- ▶ Power Output, 4Ω Bridged: 350Wrms x 2, <1% 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-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: 400Wrms 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: 105Wrms x 4, <0.1% THD+N
  - Power Output, 4Ω Bridged: 300Wrms x 2, <1% THD+N
  - Signal-to-Noise Ratio: >75dB (ref 1W output @ 4Ω)
- ▶ **Subwoofer Channel**
  - Power Output, 2Ω: 350Wrms x 1, <0.3% THD+N
  - Power Output, 4Ω: 190Wrms 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

