



# JBL® GTO AMPLIFIERS

Top performance made easy: a new line of car amps makes great sound easy with simple setup built right in

It's common knowledge that the performance of even the best automotive amplifier can only be as good as its installation and setup. That's why the new GTO line of amplifiers is designed to take the guesswork out of this process. Large, clearly marked knobs and color-coded LEDs, along with the included setup CD, make dialing in perfect sound easy. For upgrading a factory system, the GTO amplifiers make signal connection simple. No additional signal converters, adapters or plugs are necessary because everything is included in the box. The complete line of GTO amplifiers includes chassis sizes, output-power capabilities and configurations sure to fit any car, any system and nearly any budget, and all are backed by the JBL® reputation for top quality.

## TECHNICAL SPECIFICATIONS

### GTO-504EZ

- Bridgeable 4-channel amplifier
- Power output (CEA 2006A): 50W RMS x 4 channels at 4 ohms, 14.4V DC, <1.0% THD; 75W RMS x 4 channels at 2 ohms, 14.4V DC, <1.0% THD; 150W RMS x 2 channels bridged at 4 ohms, 14.4V DC, <1.0% THD
- Max power: 640W (160W x 4 at 2 ohms), 15.5V DC, 10% THD, one channel driven at a time
- Dimensions (D x H x W): 8-3/8" x 2-9/16" x 9-11/16" (213mm x 66mm x 246mm)
- Weight: 6.4 lb (2.9kg)

### GTO-804EZ

- Bridgeable 4-channel amplifier
- Power output (CEA 2006A): 80W RMS x 4 channels at 4 ohms, 14.4V DC, <1.0% THD; 100W RMS x 4 channels at 2 ohms, 14.4V DC, <1.0% THD; 200W RMS x 2 channels bridged at 4 ohms, 14.4V DC, <1.0% THD
- Max power: 940W (235W x 4 at 2 ohms), 15.5V DC, 10% THD, one channel driven at a time
- Dimensions (D x H x W): 11-15/16" x 2-9/16" x 9-11/16" (302mm x 66mm x 246mm)
- Weight: 8.4 lb (3.8kg)

### GTO-3EZ

- 3-channel system amplifier
- Power output (CEA 2006A): 50W RMS x 2 channels at 4 ohms + 350W RMS x 1 channel at 4 ohms, 14.4V DC, <1.0% THD; 75W RMS x 2 channels at 2 ohms + 500W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD; 150W RMS x 1 channel bridged at 4 ohms + 500W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD
- Max power: 1370W (1050W x 1 at 2 ohms + 160W x 2 at 2 ohms), 15.5V DC, 10% THD, one channel driven at a time
- Dimensions (D x H x W): 11-15/16" x 2-9/16" x 9-11/16" (302mm x 66mm x 246mm)
- Weight: 9.0 lb (4.1kg)

### GTO-5EZ

- 5-channel system amplifier
- Power output (CEA 2006A): 50W RMS x 4 channels at 4 ohms + 350W RMS x 1 channel at 4 ohms, 14.4V DC, <1.0% THD; 75W RMS x 4 channels at 2 ohms + 500W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD; 150W RMS x 2 channels bridged at 4 ohms + 500W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD
- Max power: 1935W (1075W x 1 at 2 ohms + 215W x 4 at 2 ohms), 15.5V DC, 10% THD, one channel driven at a time
- Dimensions (D x H x W): 14-11/16" x 2-9/16" x 9-11/16" (373mm x 66mm x 246mm)
- Weight: 11.2 lb (5.1kg)

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## TECHNICAL SPECIFICATIONS, continued

### GTO-501EZ

- Class D mono subwoofer amplifier
- Power output (CEA 2006A): 350W RMS x 1 channel at 4 ohms, 14.14V DC, <1.0% THD; 500W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD
- Max power: 770W at 2 ohms, 15.5V DC, 10% THD
- Dimensions (D x H x W): 8-3/8" x 2-9/16" x 9-11/16" (213mm x 66mm x 246mm)
- Weight: 6.4 lb (2.9kg)

### GTO-751EZ

- Class D mono subwoofer amplifier
- Power output (CEA 2006A): 500W RMS x 1 channel at 4 ohms, 14.4V DC, <1.0% THD; 750W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD

- Max power: 1200W at 2 ohms, 15.5V DC, 10% THD
- Dimensions (D x H x W): 11-15/16" x 2-9/16" x 9-11/16" (302mm x 66mm x 246mm)
- Weight: 9.0 lb (4.1kg)

### GTO-1001EZ

- Class D mono subwoofer amplifier
- Power output (CEA 2006A): 650W RMS x 1 channel at 4 ohms, 14.4V DC, <1.0% THD; 1000W RMS x 1 channel at 2 ohms, 14.4V DC, <1.0% THD
- Max power: 1450W at 2 ohms, 15.5V DC, 10% THD
- Dimensions (D x H x W): 14-11/16" x 2-9/16" x 9-11/16" (373mm x 66mm x 246mm)
- Weight: 11.2 lb (5.1kg)

## FEATURES

## ADVANTAGES

## BENEFITS

Easy to connect	RCA-to-bare-wire adapters for audio inputs allow the amp to handle both speaker-level and line-level signals on the same RCA inputs	Faster installation time Eliminates confusion and installation mistakes Works with OEM or aftermarket systems
Easy to set up	Special setup CD, large gain knobs and multicolor LEDs make setup in any existing system not only easy but also precise	Helps the installer precisely optimize the balance between system noise and output power easily and quickly Expensive test equipment is not needed Maximum output power free of noise
Built-in variable crossover	50Hz – 280Hz variable electronic crossover	Allows optimal system tuning based on speaker type and configuration
Built-in variable bass boost	0dB – 12dB @ 45Hz variable bass boost on subwoofer amps and subwoofer channel of multichannel models	Allows adjustment of the level and "character" of the bass
Audio-sense circuitry	Can set amp to power up whenever it detects an audio signal; feature is defeatable with switch on bottom of amp	Works with many factory systems for an easy upgrade from stock – even those that don't include a remote trigger wire
High-powered subwoofer channels in GTO-3EZ and GTO-5EZ system amplifiers	GTO-3EZ and GTO-5EZ amplifiers include a 500W subwoofer channel with remote volume control (sold separately)	Plenty of power to drive any subwoofer No need for separate subwoofer amp
High-efficiency Class-D subwoofer channels	Subwoofer amps and subwoofer channels within multichannel amps use Class D circuitry for high power with lower current draw and lower heat generation	Less taxing on vehicle's electrical system Lower system heat can enhance long-term reliability and allows smaller amplifier chassis
Bridgeable channels	Full-range channels of four-channel amps and multichannel amps are bridgeable	Increases system design and installation flexibility
Thermal overload protection	Includes built-in protection from high heat and unsuitable loads	Superior long-term reliability

HARMAN

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