



STAGE GT AMPLIFIERS

High-performance Car Amplifiers



Power you will feel at your core.

The JBL STAGE GT series high-performance Class-D amplifiers are available in four-channel, two-channel, and mono-channel models, designed to meet a variety of system configurations. Featuring advanced engineering capabilities, these amplifiers optimize performance for the ultimate listening experience. The JBL STAGE GT amplifiers are easily installed and remarkably reliable. The compact amplifiers are equipped with user controls, including a bass EQ as well as HPF and LPF crossover controls, allowing you to tailor the sound to suit the characteristics of your vehicle.

Features

- ▶ Great Performance at an Affordable Price
- ▶ Compact Footprint
- ▶ Full On-Board Protection
- ▶ Start/Stop Compatible
- ▶ Wide Input Sensitivity Range
- ▶ Adjustable Bass EQ
- ▶ OEM Load Detect Compatible
- ▶ Crossover Controls
- ▶ Immersive Sound Experience
- ▶ JBL Industrial Design



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Features and Benefits

Great Performance at an Affordable Price

JBL STAGE GT Amplifiers provide true JBL performance at an affordable price while having the features you need to properly fine tune and optimize your audio system performance.

Compact Footprint

JBL STAGE GT Amplifiers have everything you need to create a quality audio system with the flexibility of mounting it in tight spaces.

Full On-Board Protection

JBL STAGE GT Amplifiers are engineered with on-board circuitry to protect them from shorts, overheating, overvoltage and undervoltage.

Start/Stop Compatible

JBL STAGE GT Amplifiers seamlessly integrate with vehicles featuring start/stop engines, ensuring consistent audio performance no matter where your journey leads you.

Wide Input Sensitivity Range

Including speaker-level inputs from 1Vrms to 25Vrms, and low-level inputs from 200mVrms to 5Vrms let JBL STAGE GT Amplifiers integrate with almost any audio input.

Adjustable Bass EQ

The adjustable bass EQ provides bass boost at 45Hz from 0dB to 12dB, serving as a great tool to optimize subwoofer and loudspeaker performance based on location and enclosure type.

OEM Load Detect Compatible

The OEM load detection system ensures compatibility with factory head units that require specific resistance for optimal operation. This feature enhances compatibility without the need for extra hardware, streamlining the installation process.

Crossover Controls

Crossover controls are switchable, allowing you to tailor the sound to suit your environment and application. Unlock precision control over your sound with individual crossover fine-tuning, ranging from 32 to 320 Hz with a 12 dB/octave slope

Immersive Sound Experience

JBL believes that life is defined by what you experience. Music helps people have experiences that are more extraordinary, by fully immersing them in each moment. To help people have rich experiences, JBL creates sound that draws people in and heightens the feeling. JBL is dedicated to delivering sound that elevates life.

JBL Industrial Design

At JBL, we take pride in our iconic design heritage. The smooth bead-blast of the anodized extruded aluminium amplifier body, angular end cap design, and glossy JBL logo, all tie together with our classic, current and future design language while concentrating on the design of your lifestyle.

What's in the Box

STAGE GT 80021 Amplifier

1x Amplifier
2x Spare Fuse
1x High-level Input Cable
4x Mounting Screw with Washer
2x Allen Key
2x JBL Stickers
1x QR Code Owners Manual
1x Safety Sheet

STAGE GT 60041 Amplifier

1x Amplifier
2x Spare Fuse
2x High-level Input Cable
4x Mounting Screw with Washer
2x Allen Key

2x JBL Stickers

1x QR Code Owners Manual
1x Safety Sheet

STAGE GT 90041 Amplifier

1x Amplifier
2x Spare Fuse
2x High-level Input Cable
4x Mounting Screw with Washer
2x Allen Key
2x JBL Stickers
1x QR Code Owners Manual
1x Safety Sheet

STAGE GT 50011 Amplifier

1x Amplifier
1x Remote Bass Control
1x Remote Bass Control Cable
2x Spare Fuse
1x High-level Input Cable
4x Mounting Screw with Washer
2x Allen Key
2x JBL Stickers
1x QR Code Owners Manual
1x Safety Sheet

Technical Specifications

JBL STAGE GT 80021 Amplifier

- ▶ Max Power: 800W peak
- ▶ Power Output: 260Wrms x 1 @ Bridged 4 ohms full range
- ▶ Power Output: 130Wrms x 2 @ 2 ohms full range
- ▶ Power Output: 80Wrms x 2 @ 4 ohms full range
- ▶ Frequency Response: 20Hz - 20kHz±1dB
- ▶ THD+N@ROP: 1%
- ▶ Input Sensitivity LOW: 0.2V - 5V, HIGH: 1V - 25V
- ▶ High/Low Pass Filter, Variable: 32Hz - 320Hz
- ▶ Bass EQ@45Hz: 0 - 12dB Variable
- ▶ Protection: DCP, OVP, UVP, OCP, OTP
- ▶ Operating Voltage: 9V - 16V
- ▶ Fuse Rating: 25A

JBL STAGE GT 60041 Amplifier

- ▶ Max Power: 1240W peak
- ▶ Power Output: 180Wrms x 2 @ Bridged 4 ohms full range
- ▶ Power Output: 90Wrms x 4 @ 2 ohms full range
- ▶ Power Output: 65Wrms x 4 @ 4 ohms full range
- ▶ Frequency Response: 20Hz - 20kHz±1dB
- ▶ THD+N@ROP: 1%
- ▶ Input Sensitivity LOW: 0.2V - 5V, HIGH: 1V - 25V
- ▶ High/Low Pass Filter, Variable: 32Hz - 320Hz
- ▶ Bass EQ@45Hz: 0 - 12dB Variable
- ▶ Protection: DCP, OVP, UVP, OCP, OTP
- ▶ Operating Voltage: 9V - 16V
- ▶ Fuse Rating: 20A x 2

JBL STAGE GT 90041 Amplifier

- ▶ Max Power: 1480W peak
- ▶ Power Output: 260Wrms x 2 @ Bridged 4 ohms full range
- ▶ Power Output: 130Wrms x 4 @ 2 ohms full range
- ▶ Power Output: 90Wrms x 4 @ 4 ohms full range
- ▶ Frequency Response: 20Hz - 20kHz±1dB
- ▶ THD+N@ROP: 1%
- ▶ Input Sensitivity LOW: 0.2V - 5V, HIGH: 1V - 25V
- ▶ High/Low Pass Filter, Variable: 32Hz - 320Hz
- ▶ Bass EQ@45Hz: 0 - 12dB Variable
- ▶ Protection: DCP, OVP, UVP, OCP, OTP
- ▶ Operating Voltage: 9V - 16V
- ▶ Fuse Rating: 30A x 2

JBL STAGE GT 50011 Amplifier

- ▶ Max Power: 1220W peak
- ▶ Power Output: 500Wrms x1 @2ohms
- ▶ Power Output: 300Wrms x1 @4ohms
- ▶ Frequency Response: 10Hz - 320Hz±1dB
- ▶ THD+N@ROP:1%
- ▶ Input Sensitivity LOW: 0.2V - 5V, HIGH: 1V - 25V
- ▶ Bass EQ Level: 0dB to 12dB
- ▶ Bass EQ Width: Narrow - Wide
- ▶ Bass EQ Freq: 30Hz - 100Hz
- ▶ Phase Control: 0° - 180° Variable
- ▶ Low Pass Filter 32Hz - 320Hz
- ▶ Protection: DCP, OVP, UVP, OCP, OTP
- ▶ Operating Voltage: 9V - 16V
- ▶ Fuse Rating: 30A x 2



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