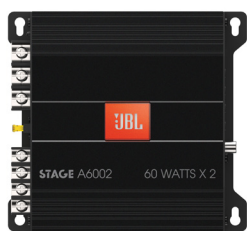


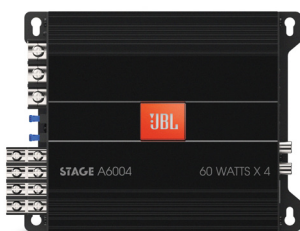


# Stage Amplifiers

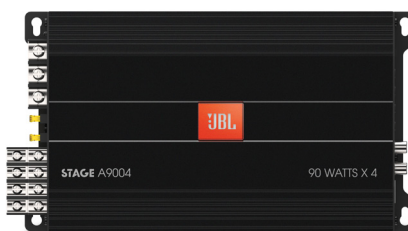
There's Nothing Better Than Riding With JBL



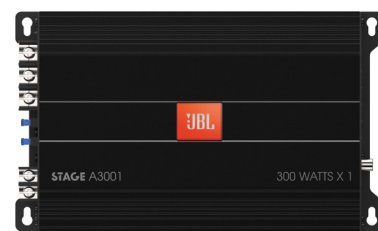
JBL Stage A6002



JBL Stage A6004



JBL Stage A9004



JBL Stage A3001

## Power you will feel at your core.

JBL Stage Amps are available in a variety of configurations, delivering the right power and number of channels for full-range and subwoofer applications. For more than four decades, JBL has made the audio experience a lot more satisfying for the car audio enthusiast. With a broad array of loudspeakers, amplifiers and subwoofers available, you can drive with ease and exhilaration. These compact amps are equipped with all the important inputs and user controls including a bass EQ as well as LPF and HPF crossover controls for tailoring sound to suit the characteristics of different vehicles. The Stage Amps are easily installed and amazingly reliable – and once they turn on, they'll make a transducer sit up and sing.

## Features

- ▶ Value Engineered
- ▶ Compact footprint
- ▶ Full On-Board Protection
- ▶ Reliability
- ▶ Input Level Control
- ▶ Switchable bass EQ
- ▶ Cool industrial design
- ▶ Crossover mode switch
- ▶ Crossover control gives user additional fine tuning
- ▶ Our Point of View



# Stage Amplifiers

There's Nothing Better Than Riding With JBL



JBL Stage Amplifier A3001



JBL Stage Amplifier A6002



JBL Stage Amplifier A6004



JBL Stage Amplifier A9004

## Features and Benefits

### Value Engineered

Stage amplifier provides true JBL performance at an affordable price while now lacking the features needed to properly tune and optimize performance.

### Compact footprint

With it becoming more and more difficult to find spacious locations for amplifier mounting, Stage has been developed in a small compact form factor to allow more location versatility.

### Full On-Board Protection

Stage amplifier has on-board circuitry to protect them from shorts, temperature, overvoltage and undervoltage. An LED indicator is included on all four models to let you know when one of these conditions exists.

### Reliability

JBL is one of the greatest audio brands in the world. This is not a coincidence given the arduous testing and quality control. We take our craft seriously and want every consumer to have a world-class experience that lasts and lasts.

### Input Level Control

When Low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 5.0Vrms. When High-level inputs are used, this control adjusts the input sensitivity between 0.5Vrms and 15Vrms.

### Switchable bass EQ

This provides an available bass boost at 45Hz of 6dB or 12dB, serving as a great tool to optimize subwoofer and loudspeaker performance based on location and enclosure type.

### Cool industrial design

Black with deep grooves, silver silkscreen, anodized JBL badge top-center with orange end panels and bottom.

### Crossover mode switch\*

LPF crossover controls is switchable between 0dB to 12dB at 45Hz giving user ability to adjust sound to the environment and/or application.

### Crossover control gives user additional fine tuning\*

Adjusts the crossover turnover frequency between 32Hz and 320Hz. (One knob for each stereo pair.)

### Our Point of View

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 full-on sound that draws people in and heightens the feeling. JBL is dedicated to delivering sound that elevates life.

\*Not applicable for JBL Stage A3001

## What's in the Box

Amplifier  
 Spare Fuse (x2 for 1-channel and 4-channel model)  
 Quick start guide  
 High-level input cable (x2 for 4-channel model)  
 2x two-color JBL Brand Stickers  
 Mounting hardware  
 Mounting screws

## Technical Specifications:

### Stage A6002

Operating voltage	9 – 16V
RMS power @ 4 ohms	60W
RMS power @ 2 ohms	70W
RMS bridged power @ 4 ohms	140W
Total peak power	280W
Frequency response	20Hz – 20kHz @ -1dB
THD + N at rated power (20Hz – 20kHz)	<1%
Line-in signal-to-noise ratio (reference to 1 watt)	>75dB
Maximum high input signal level	12V
High input maximum sensitivity	0.5V
Maximum line input signal level	5V
Line input maximum sensitivity	0.2V
Quiescent current draw	<1.0A
Fuse size	20A
Dimensions (H x W x L)	50 x 145 x 156.6mm
Weight	1.16kg

### Stage A6004

Operating voltage	9 – 16V
RMS power @ 4 ohms	60W
RMS power @ 2 ohms	70W
RMS bridged power @ 4 ohms	140W
Total peak power	560W
Frequency response	20Hz – 20kHz @ -1dB
THD + N at rated power (20Hz – 20kHz)	<1%
Line-in signal-to-noise ratio (reference to 1 watt)	>75dB
Maximum high input signal level	12V
High input maximum sensitivity	0.5V
Maximum line input signal level	5V
Line input maximum sensitivity	0.2V
Quiescent current draw	<1.2A
Fuse size	2 x 15A
Dimensions (H x W x L)	50 x 145 x 193.6mm
Weight	1.381kg

### Stage A9004

Operating voltage	9 – 16V
RMS power @ 4 ohms	90W
RMS power @ 2 ohms	110W
RMS bridged power @ 4 ohms	220W
Total peak power	880W
Frequency response	20Hz – 20kHz @ -1dB
THD + N at rated power (20Hz – 20kHz)	<1%
Line-in signal-to-noise ratio (reference to 1 watt)	>75dB
Maximum high input signal level	12V
High input maximum sensitivity	0.5V
Maximum line input signal level	5V
Line input maximum sensitivity	0.2V
Quiescent current draw	<1.5A
Fuse size	2 x 20A
Dimensions (H x W x L)	50 x 145 x 268.6mm
Weight	1.806kg

### Stage A3001

Operating voltage	9 – 16V
RMS power @ 4 ohms	N/A
RMS power @ 2 ohms	300W
RMS bridged power @ 4 ohms	N/A
Total peak power	600W
Frequency response	10Hz – 320kHz @ -3dB
THD + N at rated power (20Hz – 20kHz)	<1%
Line-in signal-to-noise ratio (reference to 1 watt)	>75dB
Maximum high input signal level	12V
High input maximum sensitivity	0.5V
Maximum line input signal level	5V
Line input maximum sensitivity	0.2V
Quiescent current draw	<1.5A
Fuse size	2 x 15A
Dimensions (H x W x L)	50 x 145 x 241.6mm
Weight	1.609kg

