



STADIUM 600

High-performance mono Class D amplifier



Uncover Great Sound (The Unveiling of Sound).

Stadium mono amplifiers deliver the efficiency and power you expect from Class D amplifiers – and the performance you expect from JBL. The comprehensive all new E.A.R.L terminal enables optimized performance. The remote bass control allows the user to increase and decrease bass output independent of head unit tone controls. The industrial design not only provides an elegant look, but also enhances power dissipation to ensure long term reliability. Stadium amplifiers give you power to shape your car audio experience in new ways.

Features

- ▶ Class D Design
- ▶ Low Distortion
- ▶ Full On-Board Protection
- ▶ Proprietary High-Conductivity Terminals
- ▶ Compact footprint
- ▶ Sleek design
- ▶ Remote Bass Control



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High-performance mono Class D amplifier



Features and Benefits

Class D Design

Every Stadium amplifier, including the full-range models, features high-efficiency Class D topology. This technology allows JBL to engineer amplifiers that are more compact, generate less heat, and draw less current from the vehicle's electrical system.

Low Distortion

JBL Stadium amplifiers have been engineered to deliver the lowest distortion possible, enhancing the audio experience regardless of output level.

Full On-Board Protection

JBL Stadium amplifiers have on-board circuitry to protect from shorts, temperature, overvoltage and undervoltage. An LED indicator is included on all five models to let the user know when one of these conditions exists.

Proprietary High-Conductivity Terminals

All JBL Stadium amplifiers come equipped with newly introduced E.A.R.L terminal for better grounding.

Compact footprint

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

Sleek design

Sometimes, an amp can be as stylish as it is powerful. JBL Stadium amplifiers have a clean, streamlined industrial design.

Remote Bass Control

The mono amplifier comes with a remote bass control. This allows for increasing or decreasing bass independent of the head units tone controls. The benefit is total control over just the bass output. The tuning is right at the driver's finger tips.

What's in the Box

- 1x Amplifier
- 2x Differential Speaker-Level Adapter
- 2x Spare Fuses
- 4x Philip Screws
- 1x Remote Bass Control & Cable
- 1x E.A.R.L Terminal
- 3x Self-Tapping Screws
- 1x Owner's Manual

Technical Specifications

- ▶ Operating voltage 9-16 volts
- ▶ RMS power @ 4 ohms 380W
- ▶ RMS power @ 2 ohms 600W
- ▶ Total peak power 1500W
- ▶ Frequency response 10Hz – 320Hz @ -3dB
- ▶ Crossover filter LPF 32Hz – 320Hz
Variable 12dB/Oct
- ▶ Bass EQ 70Hz Fix 0-9dB
- ▶ THD + N at rated power ≤0.1%
- ▶ High input maximum signal level 20V
- ▶ High input maximum sensitivity 2V
- ▶ Line input maximum signal level 2V
- ▶ Line input maximum sensitivity 0.2V
- ▶ Line-in signal-to-noise ratio (reference to 1 watt) ≥80dB
- ▶ Quiescent current draw ≤1.7A
- ▶ Fuse size 2 x 35A
- ▶ Dimensions (H x W x D) 54.20 x 179.60 x 265.30mm
- ▶ Weight 2.72kg

