



CLUBA5055

High-performance 5 channel car amplifier



Value engineered car amplifier with JBL power and performance.

The Club A5055 5-channel amplifier delivers a powerful 50-Watts RMS to each of the front and rear speakers in your car, and a pounding 500-Watts RMS to the subwoofer channel — a much smarter ratio of subwoofer-to-full-range power than what is typical in 5-channel amps. You can also bridge the amp to 3-channel mode to deliver 140-Watts RMS to your front speakers while driving your sub with 500-Watts RMS. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your car's factory radio. Separate high-pass and low-pass crossovers on the front and rear channels allow you dial in the perfect roll off to best suit speaker placement and cabin acoustics. The subwoofer channel features a low-pass crossover, selectable bass boost, and phase switch to optimize subwoofer performance.

Features

- ▶ Compact size
- ▶ High and low level input
- ▶ Variable crossover and bass boost
- ▶ Low noise and distortion
- ▶ Input Level Control
- ▶ Full on-board protection
- ▶ Phase Switch
- ▶ RBC wired remote
- ▶ Class AB+D amp technology
- ▶ Turn-on mode



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Features and Benefits

Compact size

The JBL Club A5055 amplifier features a low-profile chassis and a small overall footprint to fit in more vehicles where available space is limited.

High and low level input

Speaker-level and low-level inputs allow the Club A5055 to integrate with both aftermarket and factory car stereo systems.

Variable crossover and bass boost

Unlike many amplifiers available at similar prices, the JBL Club A5055 features variable electronic crossovers and bass boost circuits allowing for precise system tuning and performance.

Low noise and distortion

The Club A5055 has been engineered using Balanced Differential Inputs to ensure low noise and distortion even at high output levels. This also makes it far less susceptible to line induced radiated engine noise.

Input Level Control

When the low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 2.0 Vrms. When high-level inputs are used, this control adjusts the input sensitivity between 2Vrms and 20Vrms.

Full on-board protection

On-board circuitry protects the Club A5055 from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Phase Switch

This switch changes the input phase to inverted or non-inverted. This is especially helpful with the subwoofer channel.

RBC wired remote

The RBC wired remote is an easy installation and can be mounted for convenient volume adjustment from driver's seat.

Class AB+D amp technology

The JBL Club A5055 5 channels subwoofer amplifier delivers 780-Watts RMS using a Class AB+D amplifier design to ensure high output and minimum current draw.

Turn-on mode

This switch changes DC to REM to adapt with low-level signals or high-level signals, this is especially helpful as part of remote turn-on lead of your installation more choice. A selectable "Turn-on mode" can protect battery to avoid current drain, when you don't expect turn on your amplifier.

What's in the box:

One Club A5055 five channel amplifier
4 Bare wire-to-RCA adapters
Six 30A ATO fuses (3 installed, 3 spare)
Remote bass control module
16.5' Remote control cable (RJ-25 plugs on both ends)
2 Self-tapping screws for remote (M3 x 15mm)
4 Mounting screws (M4 x 53mm)
Owner's Manual
Two JBL stickers
1 logo badage

Technical specifications:

- ▶ 5 channel car amplifier
- ▶ 50 watts RMS x 4 + 320 watts RMS x 1 at 4 ohms
- ▶ 75 watts RMS x 4 + 500 watts RMS x 1 at 2 ohms
- ▶ 150 watts RMS x 2 bridged at 4 ohms + 500 watts RMS x 1 at 2 ohms
- ▶ Variable high- and low-pass filters (32–320Hz, 12dB/octave) on front and rear channels
- ▶ Low-pass filter (32–320Hz, 12dB/octave) on subwoofer channel
- ▶ Bass boost on subwoofer channel (0-12dB at 45Hz)
- ▶ Phase switch on subwoofer channel (0, 180 degrees)
- ▶ Preamp and speaker-level inputs
- ▶ Fuse rating: 30A x 3
- ▶ 4-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ W x H x D = 360mm x 51.3mm x 180mm
W x H x D = 14-3/16" x 2-1/16" x 7-1/8"

