



Value engineered marine amplifier with JBL power and performance

MARINE A754 - The marine A754 4-channel amplifier delivers a powerful 75-Watts RMS to each of the front and rear speakers in your boat. You can also bridge the amp to 2-channel mode to drive a couple subs with 200 watts RMS or 3-channel mode to drive both a pair of full range speakers and a subwoofer. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your marine'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.

MARINE A5055 - The marine A5055 5-channel amplifier delivers a powerful 50-Watts RMS to each of the front and rear speakers in your boat, 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 marine'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.

MARINE A600 - The JBL marine A600 mono subwoofer amplifier delivers 600-Watts RMS using a Class D amplifier design to ensure high output and minimum current draw. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your marine's factory radio. You can use the low-pass filter and variable bass boost to maximize the performance of your subwoofer and enclosure, while a phase switch ensures that the bass will blend well with your full-range speakers.

MARINE A1000 - The JBL marine A1000 mono subwoofer amplifier delivers 1000-Watts RMS using a Class D amplifier design to ensure high output and minimum current draw. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your marine's factory radio. You can use the low-pass filter and variable bass boost to maximize the performance of your subwoofer and enclosure, while a phase switch ensures that the bass will blend well with your full-range speakers.

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 D amp technology
- ▶ Turn-on mode



MARINE AMPLIFIERS

High performance marine amplifiers



A754 EXPLODED TOP



A5055 EXPLODED TOP



A600 EXPLODED TOP



A1000 EXPLODED TOP

Features and Benefits

Compact size

MARINE A754, A5055, A600 & A1000 - The JBL marine 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

MARINE A754, A5055, A600 & A1000 - Speaker-level and low-level inputs allow the marine to integrate with both aftermarket and factory marine stereo systems.

Variable crossover and bass boost

MARINE A754, A5055, A600 & A1000 - Unlike many amplifiers available at similar prices, the JBL marine amplifier features variable electronic crossovers and bass boost circuits allowing for precise system tuning and performance.

Low noise and distortion

MARINE A754, A5055, A600 & A1000 - The marine amplifier 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

MARINE A754, A5055, A600 & A1000 - When low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 4Vrms. When high-level inputs are used, this control adjusts the input sensitivity between 1Vrms and 22Vrms.

Full on-board protection

MARINE A754, A5055, A600 & A1000 - On-board circuitry protects the marine amplifier from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Phase Switch

MARINE A5055, A600 & A1000 - This switch changes the input phase to inverted or non-inverted. This is especially helpful as part of system tuning based on the enclosure type and location in the boat.

Preamp Outputs

MARINE A754 - Using multiple amplifiers, the marine A754 has full range preamp outputs allowing you to feed an additional amplifier without using splitters.

RBC wired remote

MARINE A5055, A600 & A1000 - The RBC wired remote is an easy installation and can be mounted for convenient volume adjustment from driver's seat.

Strappable for up to 2,000 watts of power at 4 ohms

MARINE A1000 - Enable to strap two marine A1000 together to double your power. The Primary amp will be in absolute control of Secondary in terms of the crossover points, the gain and remote level control.

Class D amp technology

MARINE A600 & A1000 - The JBL marine mono subwoofer amplifier delivers 600-Watts RMS using a Class D amplifier design to ensure high output and minimum current draw.

Class AB+D amp technology

MARINE A5055 - The JBL marine A5055 5channels subwoofer amplifier delivers 760-Watts RMS using a Class AB+D amplifier design to ensure high output and minimum current draw.

Class H amp technology

MARINE A754 - The JBL marine A754 4 channels subwoofer amplifier delivers 400-Watts RMS using a Class H amplifier design to ensure high output and minimum current draw.

Turn-on mode

MARINE A754, A5055, A600 & A1000 - 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.

Technical Specifications

MARINE A754

- ▶ 4 channel marine amplifier
- ▶ 75 watts RMS x 4 at 4 ohms (100 watts RMS x 4 at 2 ohms)
- ▶ 200 watts RMS x 2 at 4 ohms in bridged mode (4-ohm stable in bridged mode)
- ▶ Variable high- and low-pass filters (32-320 Hz, 12 dB/octave) on front and rear channels
- ▶ Preamp and speaker-level inputs
- ▶ Preamp outputs
- ▶ Fuse rating: 30A x 2
- ▶ 8-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ WxHxD=320mm x 51.3mm x 180mm WxHxD=12-5/8" x 2-1/16" x 7-1/8"

MARINE A5055

- ▶ 5 channel marine 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
- ▶ 100 watts RMS x 2 bridged at 4 ohms + 500 watts RMS x 1 at 2 ohms
- ▶ variable high- and low-pass filters (32-320 Hz, 12 dB/octave) on front and rear channels
- ▶ low-pass filter (32-320 Hz, 12 dB/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
- ▶ WxHxD=360mm x 51.3mm x 180mm WxHxD=14-3/16" x 2-1/16" x 7-1/8"

MARINE A600

- ▶ mono subwoofer marine amplifier
- ▶ 350 watts RMS x 1 at 4 ohms (600 watts RMS x 1 at 2 ohms)
- ▶ Max Power 1200 watts
- ▶ Class D amp technology
- ▶ variable low-pass filter (32-320 Hz, 12 dB/octave)
- ▶ variable bass boost (0-12 dB at 45Hz)
- ▶ phase switch (0, 180 degrees)
- ▶ preamp and speaker-level inputs
- ▶ fuse rating: 30A x 2
- ▶ 8-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ WxHxD=220mm x 51.3mm x 180mm WxHxD=8-11/16" x 2-1/16" x 7-1/8"

MARINE A1000

- ▶ mono subwoofer marine amplifier
- ▶ 600 watts RMS x 1 at 4 ohms (1000 watts RMS x 1 at 2 ohms)
- ▶ Max power 2000 watts
- ▶ 1900 watts RMSx1 (Two amplifiers)
- ▶ Class D amp technology
- ▶ frequency response: 25-320 Hz
- ▶ variable low-pass filter (32-320 Hz, 12 dB/octave)
- ▶ variable bass boost (0-12dB at 45Hz)
- ▶ phase switch (0, 180 degrees)
- ▶ wired remote level control included
- ▶ preamp inputs and outputs
- ▶ speaker-level inputs (speaker wire-to-RCA adapters included)
- ▶ 4-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ fuse rating: 35A x 3
- ▶ WxHxD=320mm x 51.3mm x 180mm WxHxD=12-5/8" x 2-1/16" x 7-1/8"

What's in the Box

MARINE A754

- One marine A754 four channel amplifier
- 4 Bare wire-to-RCA adapters
- Four 30A ATO fuses (2 installed, 2 spare)
- Two JBL stickers
- Owner's Manual
- 4 Mounting screws (M4 x 53mm)
- 1 logo badge

MARINE A5055

- One marine 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 badge

MARINE A600

- One marine A600 mono subwoofer marine amplifier
- Four 30A ATO fuses (2 installed, 2 spare)
- 2 Bare wire-to-RCA adapters
- 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 badge

MARINE A1000

- One marine A1000 mono subwoofer marine amplifier
- Six 35A ATO fuses (3 installed, 3 spare)
- 2 Bare wire-to-RCA adapters
- 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 badge