



Marine Amplifier

High performance 4 and 5 channel marine amplifiers



Series of high-performance mono, 4 and 5 channel marine amplifiers

Infinity's marine 3004A amplifier will add plenty of muscle to your music without breaking a sweat, and it'll look good doing it. This 4-channel powerhouse delivers 75 watts RMS to each of the front and rear speakers in your boat. Into planning ahead? You could use this amp in 2-channel mode now to drive a couple subwoofers with 200 watts RMS each, then reassign it to your front and rear speakers when you get a bigger sub amp. Speaker-level inputs allow this amplifier to work in almost any system, even if you're keeping your marine's factory radio. You can use the separate high- and low-pass filters on the front and rear channels to maximize the performance of your speakers or subs.

Infinity's marine 7005A 5-channel amplifier provides a full system solutions without breaking a sweat, and it'll look good doing it. It delivers 50-Watts RMS to each of the front and rear speakers, and a ground pounding 500-Watts RMS to the subwoofer channel — a much better balance of "speaker-to-sub" power than most of conventional 5-channel amplifiers on the market. For higher output, you can bridge the amp to 3-channel mode and power your front speakers with 140-Watts per channel, while still delivering 500-Watts to the subwoofer channel. Speaker-level inputs allow the marine 7005A to work in almost any system, even if you're keeping your marine's factory radio. Separate high-pass and low-pass crossovers on the front and rear channels and dedicated low-pass crossover, bass boost, and phase switch for the subwoofer channel provides an incredible amount of control and tuning capability. The marine 7005A is truly a total system solution in one easy to install chassis.

Infinity's marine 6001A mono subwoofer amplifier will add some bass muscle to your music without breaking a sweat, and it'll look good doing it. This powerhouse delivers 600-Watts RMS to your subwoofer, and its Class D design ensures the amp's high output will put minimal strain your marine's electrical system. Speaker-level inputs allow this amplifier to work in almost any system, even if you're hanging on to your 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 10001A mono subwoofer amplifier delivers a blistering 1,000-Watts RMS using Class D amplifier topology to ensure cool running and minimal current draw. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your marine's factory radio — and Infinity includes RCA-to-speaker wire adapters so you'll make the right connections. 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.

The marine 6008A 8-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 250 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.

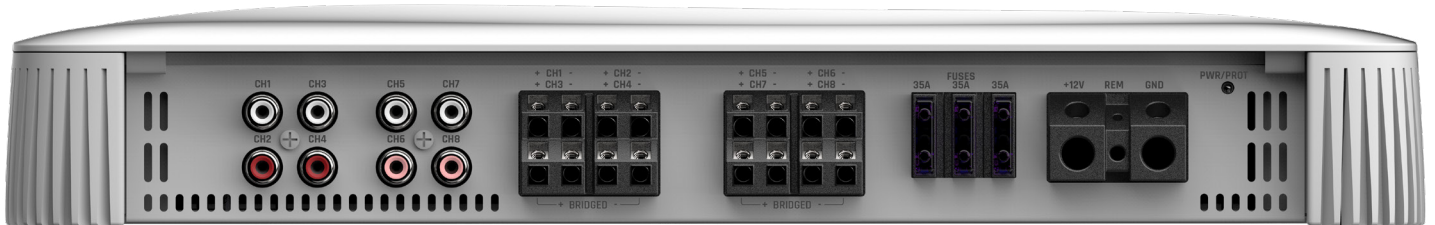
Features

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



Marine Amplifier

High performance 4 and 5 channel marine amplifiers



Features and Benefits

Compact size

Infinity amplifiers have been engineered with a compact footprint to fit in more boat even if available space is limited.

High and low level input

Speaker-level and low-level inputs allow the marine 3004A to integrate with both aftermarket and factory marine stereo systems.

Variable crossover

Unlike many amplifiers available at similar prices, the Infinity marine 3004A features variable electronic crossover circuits allowing for precise system tuning and performance.

Low noise and distortion

The marine 3004A 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 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.

Input Level Control

Marine 6008A-When low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 5Vrms. When high-level inputs are used, this control adjusts the input sensitivity between 1Vrms and 25Vrms.

Full on-board protection

On-board circuitry protects the marine 3004A from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Preamp Outputs

Using multiple amplifiers, the marine 3004A has full range preamp outputs allowing you to feed an additional amplifier without using splitters.

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 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 D amp technology

The Infinity marine 6001A mono subwoofer amplifier delivers 600-Watts RMS using a Class D amplifier design to ensure high output and minimum current draw.

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

Enable to strap two marine 10001A 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 H amp technology

The Infinity marine 3004A 4channels subwoofer amplifier delivers 400-Watts RMS using a Class H 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.

INPUT Mode

Multiple switching: Switch to 2 Ch: To control RCA inputs from #1 and #2 channels:

- The audio signals from input #1 will be transformed to output #1, #3, #5 and #7;
- The audio signals from input #2 will be transformed to channels #2, #4, #6 and #8.

Switch to 4 Ch: To control RCA inputs from #1, #2, #5 and #6 channels.

- The audio signals from Inputs #1 will be transformed to output #1 and #3;
- The audio signal from #2 will be transformed to Channels #2 and #4;
- The audio signals from Inputs #5 will be transformed to output #5 and #7;
- The audio signals from Inputs #6 will be transformed to output #6 and #8;

Switch to 8 Ch: Each of all inputs are transforming its corresponding output #channel.

Technical Specifications

MARINE 3004A

- ▶ 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 55.7mm x 180mm
WxHxD=12-5/8" x 2-3/16" x 7-1/8"

MARINE 7005A

- ▶ 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 56mm x 180mm
WxHxD=14-3/16" x 2-3/16" x 7-1/8"

MARINE 6001A

- ▶ 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 55.7mm x 180mm
WxHxD=8-11/16" x 2-3/16" x 7-1/8"

MARINE 10001A

- ▶ 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 55.7mm x 180mm
WxHxD=12-5/8" x 2-3/16" x 7-1/8"

MARINE 6008A

- ▶ 8 channel marine amplifier
- ▶ 75 watts RMS x 8 at 4 ohms (125 watts RMS x 8 at 2 ohms)
- ▶ 250 watts RMS x 4 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: 105A
- ▶ 4-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ WxHxD=360mm x 56mm x 180mm
WxHxD=14-3/16" x 2-3/16" x 7-1/8"

What's in the box

MARINE 3004A

One marine 3004A four channel amplifier
4 Bare wire-to-RCA adapters
Four 30A ATO fuses (2 installed, 2 spare)
Owner's Manual
4 Mounting screws (M4 x 53mm)
2 Infinity decals
1 logo badage

MARINE 7005A

One marine 7005A 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
2 Infinity decals
1 logo badage

MARINE 6001A

One marine 6001A 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
2 Infinity decals
1 logo badage

MARINE 10001A

One marine 10001A 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
2 Infinity decals
1 logo badage

MARINE 6008A

One marine 6008A 8 channel amplifier
8 Bare wire-to-RCA adapters
6 35A ATO fuses (3 installed, 3 spare)
Two Infinity stickers
Owner's Manual
4 Mounting screws (M4 x 53mm)
1 logo badage
2 x L - Small Allen wrench