



# APEX PA454

Weather-resistant 4-channel multi-application Class D amplifier



## JBL Pro Sound designed to take a beating.

The Apex Series PA454 powersports amplifiers deliver efficient Class D power, from an ultra-compact chassis, designed to fit into tight spaces and withstand outdoor environments without missing a beat. Available with 4-channels of output power, the Apex Series PA454 includes selectable front/rear electronic crossover frequency adjustment for quick and easy installation. Plus, it has been engineered for harsh conditions, with power and performance to meet the needs of most audio systems making it the perfect match for all of your JBL car, marine and powersports products.

## Features

- ▶ Ultra-compact Aluminum Chassis
- ▶ Conformal-Coated PCB
- ▶ Big Dynamic Power
- ▶ Full-Range Outputs and Selectable Crossovers
- ▶ High- and low-level inputs
- ▶ Harman Standard Reliability Testing
- ▶ JBL Industrial Design



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## Features and Benefits

### Ultra-compact Aluminum Chassis

JBL Apex powersports amplifiers feature an ultra-compact aluminum chassis and small footprint design to allow for installation almost anywhere.

### Conformal-Coated PCB

JBL Apex powersports amplifiers are engineered to withstand harsh conditions, with fully “marinized” circuit boards to ensure flawless power delivery, year after year.

### Big Dynamic Power

Dynamic Class D output power is perfectly matched to meet the needs for your JBL car, marine and powersports products.

### Full-Range Outputs and Selectable Crossovers

The Apex PA454 amplifier features selectable high-pass crossover filters, with 12dB per octave electronic crossover slopes, that are selectable from off-, 60-, 80-, 120Hz to allow for quick and easy installation.

### High- and low-level inputs

Speaker-level and low-level inputs let JBL Apex amplifiers integrate with just about any audio input.

### Harman Standard Reliability Testing

JBL Apex amplifiers have to go through environmental testing that would destroy other amplifiers. JBL freezes them, bakes them, shakes them, blasts them with ultraviolet light & salt spray and drives them at full power for days at a time.

### JBL Industrial Design

JBL engineers every product with a high level of design. In applications where the Apex PA454 will be visible, it will enhance the vehicles aesthetic not take away from it.

## What's in the box:

- 1 amplifier
- Stainless steel mounting hardware
- 4 high-level input adapters
- 4 zip ties
- Spare fuse
- 2x JBL Sticker
- Quick Start Guide

## Technical specifications:

- ▶ Max Power: 450W peak
- ▶ RMS Power Output @ 4Ω: 45W x 4, <1% THD+N
- ▶ Selectable hi-pass filter: off, 60-, 80-, 120Hz @ 12dB/octave
- ▶ Frequency Response: 20Hz – 20kHz
- ▶ Signal-to-Noise Ratio: >75dB (ref 1W output @ 4Ω)
- ▶ Fuse rating: 15A

