Engineered for the Ultimate Sound Experience





### Light up your next boating adventure with JBL Club Marine.

JBL Club Marine Speakers are ready to take on your next outdoor adventure. These fully marinized speakers not only deliver JBL sound, but select models also feature RGB lighting to bring the sound to life. Engineered to withstand sun, salt, sea spray and wash downs, they feature sealed motor structure, UV resistant one-piece cast-polymer baskets, a sealed magnet and rubber surrounds. The polypropylene cone and balanced dome tweeter provide great bass, smooth highs and lots of output to ensure every note can be heard loud and clear.

## Features

- Ten Models to Suit All Applications and Environments
- ► IPx5 Rated
- Cosmetic Appeal
- Outdoor Performance
- Product Value
- ► RGB Lighting
- ► Marine Design
- ► Balanced Dome Tweeters
- Designed for the Elements
- ► Harman Standard Reliability Testing
- ► Individually Voiced



Engineered for the Ultimate Sound Experience

## **Features and Benefits**

#### Ten Models to Suit All Applications and Environments

Club Marine MS65W-6-1/2" (160mm) two-way marine audio multi-element speaker – White Club Marine MS65LW-6-1/2" (160mm) two-way marine audio multi-element speaker with RGB lighting – White Club Marine MS65B—6-1/2" (160mm) two-way marine audio multi-element speaker – Black Club Marine MS65LB—6-1/2" (160mm) two-way marine audio multi-element speaker with RGB lighting – Black Club Marine MS8W-8" (200mm) two-way marine audio multi-element speaker - White Club Marine MS8LW-8" (200mm) two-way marine audio multi-element speaker with RGB lighting – White Club Marine MS8B-8" (200mm) two-way marine audio multi-element speaker - Black Club Marine MS8LB-8" (200mm) two-way marine audio multi-element speaker with RGB lighting – Black Club Marine MS10LW—10" (250mm) marine audio multi-element subwoofer with RGB lighting - White Club Marine MS10LB-10" (250mm) marine audio multi-element subwoofer with RGB lighting – Black

### **IPx5** Rated

Marine-grade materials & components to suit the demands of a harsh outdoor environment with an IPx5 marine rating.

#### **Cosmetic Appeal**

Product family look and feel to meet the needs of our JBL customers.

#### **Outdoor Performance**

Accentuated performance at frequencies heard in an open-air environment.

#### **Product Value**

Great performance at an affordable price point.

### **RGB Lighting**

Multi-color RGB LED lighting engineered to withstand the harshest environment and keep the party going all night long.

#### **Marine Design**

Bridge mounted (grille mounted) tweeters to avoid water intrusion past the woofer cone.

#### **Balanced Dome Tweeters**

Weather resistant tweeters deliver a smooth high-frequency response and increased power handling for highs and mids, which equates to more lifelike sound from vocals, cymbals, brass instruments and pianos.

#### Designed for the Elements

Their one-piece polymer basket is designed to stand the test of time, even after long exposure to the sun and salt. Rubber surrounds offer superior edge protection and are much more reliable than foam. And a grille-mounted tweeter allows the front of the woofer cone to be sealed, protecting the motor structure from sea spray.

#### Harman Standard Reliability Testing

JBL speakers have to undergo a testing process that would destroy lesser speakers. JBL freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time. In the case of our marine speakers, we add salt spray and UV to ensure that they provide years of enjoyment without missing a beat.

#### **Individually Voiced**

For most brands, off-the-shelf speakers and a cursory approval of frequency response curves are good enough. That's not the case with JBL. We don't only listen to our speakers against the competition — we voice them against each other to ensure each line has the consistent JBL sound signature that's known and sought out by those who care about their audio. This is just part of an extensive development process undertaken by some of the best transducer engineers in the world to provide the finest listening experience at any price point.



For any additional information regarding this product please contact your Haimes Coleman Group Representative or call 954.845.0411

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## What's in the Box

### Club Marine MS65LW

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x RGB lighting pigtail harness, pr.
x JBL logo 2prs
x Quick Start Guide

### Club Marine MS65W

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x JBL logo 2prs
x Quick Start Guide

#### Club Marine MS65LB

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x RGB lighting pigtail harness, pr.
x JBL logo 2prs
x Quick Start Guide

#### Club Marine MS65B

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x JBL logo 2prs
x Quick Start Guide

## Club Marine MS8LW

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x RGB lighting pigtail harness, pr.
x JBL logo 2prs
x Quick Start Guide

#### **Club Marine MS8W**

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.
x JBL logo 2prs
x Quick Start Guide

#### Club Marine MS8LB

x Speakers with grilles, pr.
x Stainless steel mounting hardware
x Foam gasket, pr.

1 x RGB lighting pigtail harness, pr. 1 x JBL logo 2prs 1 x Quick Start Guide

#### Club Marine MS8B

- 1 x Speakers with grilles, pr.
- 1 x Stainless steel mounting hardware
- 1 x Foam gasket, pr.
- 1 x JBL logo 2prs
- 1 x Quick Start Guide

### **Club Marine MS10LW**

x Subwoofer with grille, pr.
x Stainless steel mounting hardware
x Foam gasket
x RGB lighting pigtail harness
x JBL logo 2prs
x Quick Start Guide

## Club Marine MS10LB

x Subwoofer with grille, pr.
x Stainless steel mounting hardware
x Foam gasket
x RGB lighting pigtail harness
x JBL logo 2prs
x Quick Start Guide



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Engineered for the Ultimate Sound Experience

## **Technical Specifications**

Club Marine MS65LW

Power Handling: 75W RMS, 225W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 50Hz – 20kHz Impedance: 4 ohms

## Club Marine MS65W

Power Handling: 75W RMS, 225W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 50Hz – 20kHz Impedance: 4 ohms

## Club Marine MS65LB

Power Handling: 75W RMS, 225W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 50Hz – 20kHz Impedance: 4 ohms

## Club Marine MS65B

Power Handling: 75W RMS, 225W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 50Hz – 20kHz Impedance: 4 ohms

#### Club Marine MS8LW

Power Handling: 150W RMS, 450W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 30Hz – 20kHz Impedance: 4 ohms

#### Club Marine MS8W

Power Handling: 150W RMS, 450W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 30Hz – 20kHz Impedance: 4 ohms

#### **Club Marine MS8LB**

Power Handling: 150W RMS, 450W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 30Hz – 20kHz Impedance: 4 ohms

## Club Marine MS8B Power Handling: 150W RMS, 450W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 30Hz – 20kHz Impedance: 4 ohms

#### **Club Marine MS10LW**

Power Handling: 250W RMS, 750W peak Sensitivity (@ 2.83V): 89dB Frequency Response: 25Hz – 500Hz Impedance: 4 ohms

#### **Club Marine MS10LB**

Power Handling: 250W RMS, 750W peak Sensitivity (@ 2.83V): 89dB Frequency Response: 25Hz – 500Hz Impedance: 4 ohms



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# **Stadium Marine Speakers**

Take JBL concert level sound to the high seas





## Stay Clear, Get Loud, Go Deep.

JBL's Stadium Marine loudspeakers leverage JBL's world class audio engineering and music reproduction with purpose-built marine loudspeakers that will survive the rigors of the harsh marine environment. Choose from the most popular sizes for boats and watercraft. The 6-1/2" coaxial, 8" three-way convertible speaker system and 10" woofer have Plus One<sup>™</sup> polypropylene woofer and midrange cones, Mylar tweeter domes (Except Subwoofer), one piece cast polymer baskets, sealed magnets, and rubber woofer surrounds for high SPL performance. Wind, water or engine noise will not drown them out. Speakers are UV resistant in a marine grade IPX3 (IPX5 from front) weather resistant and include RGB perimeter illumination and go through 300 hours of salt spray testing. And they're ready to make amazing music on the water. Whether it's a daily scrub down, a picnic in a quiet cove or an all-out race across high swells, JBL has the right configuration for your craft.

## **Features**

- ► Plus One<sup>™</sup> Woofer Cones
- Convertible Design
- ► Perimeter Illumination
- ► SSI (Switch-Selectable Impedance)
- Mylar Tweeters with Integrated Grilles
- One-piece Polymer basket
- High Sensitivity
- ► Voicing of Speakers
- ► Harman Standard Reliability Testing
- ► JBL at an Affordable Price



# **Stadium Marine Speakers**

Take JBL concert level sound to the high seas

## **Features and Benefits**

### Plus One<sup>™</sup> Woofer Cones

Plus One cones provide more overall speaker-cone area than other cones in its class giving them higher sensitivity, increased low-frequency output and more distinguished musical character.

## Convertible Design (MW8030 and MB8030)

To increase loudspeaker acoustics and installation versatility, the 8" (200mm) Marine Three-Way Convertible can be coaxially mounted or separated and installed as a component system. This is handy for working around placement option restrictions.

## **Perimeter Illumination**

Unique and eye-catching RGB illumination can display seven colors out of the box – or an almost unlimited number of colors when connected to an external lighting controller.

## SSI (Switch-Selectable Impedance)

New Stadium Marine 10" (250mm) woofer features an exclusive dual impedance switch that lets you choose either 2- or 4-ohm load impedance option. SSI lets you reconfigure your system with the flip of a switch. (Not available from any other manufacturer.)

### Mylar Tweeters with Integrated Grilles

Weather resistant tweeters deliver smooth highs and increased power handling for more natural sound from vocals, cymbals, horns and pianos. (Grill mounted tweeters allow the front of the woofer cones to be sealed.)

### **One-piece Polymer basket**

The polymer basket is durable over time even after prolonged exposure to sun, salt and moisture. Rubber surrounds are more reliable than foam and offer better edge protection.

## **High Sensitivity**

A high sensitivity rating combined with above-average continuous power handling makes it one of the loudest boat speakers available without sacrificing clarity, fullness and musical character.

## **Voicing of Speakers**

Speakers are individually voiced to ensure they deliver JBL's true sonic signature. This means that specifications as well as speaker characteristics are considered when tuning and authenticating the signature JBL sound. This is part of the development process spearheaded by the leading transducer engineers in the world to provide the best listening experience at any price point.

## Harman Standard Reliability Testing

JBL speakers undergo a testing process that would destroy lesser speakers. JBL freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time.

## JBL at an Affordable Price

This is JBL – one of the most innovative and legendary companies in audio. JBL is one of the top-selling car speaker brands in the world – obviously, this is no coincidence. If you know audio, you know JBL in your car, your home – why not in your boat?



# **Stadium Marine Speakers**

Take JBL concert level sound to the high seas



## What's in the Box

# MW6520, MB6520: JBL – 6-1/2" (160mm integrated grilles) Coaxial Speakers

6" (160mm) woofers, pr. 12 x Screw 12 x Speed clip 1 x Spanner 2 x Closed cell foam gasket 2 x LED cable 2 x JBL logo badge (Black) 2 x JBL logo badge (Orange) 1 x Owner's Manual 1 x RoHS sheet

## **Technical Specifications**

## MW6520, MB6520: JBL – 6-1/2" (160mm) Stadium Marine Speaker

Power Handling: 100 watts RMS, 300 watts peak power Sensitivity: 92dB at 2.83 volts

Frequency Response: 40 – 25kHz

Voice Coil Diameter: 1 in. (25.5mm)

Impedance: 3 ohm impedance

#### MW8030, MB8030: JBL – 8" (200mm) Marine Three-Way Convertible Speaker System 8" (200mm) woofers, pr. Flush mount adapter with Integrated grille, pr. 12 x Screw 12 x Speed clip 1 x Spanner 2 x Closed cell foam gasket 1 x Twin pin tool 2 x LED cable

- 2 x Cable
- 2 x JBL logo badge (Black)
- 2 x JBL logo badge (Orange)
- 1 x Owner's Manual 1 x RoHS sheet

### MW8030, MB8030: JBL – 8" (200mm) Stadium Marine Three-Way Convertible Speaker System

Power Handling: 200 watts RMS, 500 watts peak power Sensitivity: 92dB at 2.83 volts Frequency Response: 30 – 22kHz Voice Coil Diameter: 1 in. (25.5mm) Impedance: 3 ohm impedance

#### MW1000, MB1000: JBL – 10" (250mm) Stadium Marine Woofer

- 10" (250mm), ea., with integrated grille
- 6 x Screw
- 6 x Speed clip
- 1 x Spanner
- 1 x Closed cell foam gasket
- 1 x LED cable
- 1 x JBL logo badge (Black)
- 1 x JBL logo badge (Orange)
- 1 x Owner's Manual
- 1 x RoHS sheet

## MW1000, MB1000: JBL – 10" (250mm) Stadium Marine Woofer

Power Handling: 300 watts RMS, 900 watts peak power Sensitivity: 89dB at 2.83 volts Frequency Response: 20 – 2KHz Voice Coil Diameter: 2 in. (49.5mm) Impedance: 2 and 4-ohms, Switch Selectable Impedance (SSI™)





For any additional information regarding for this product please contact your Haimes Coleman Group Representative or call 954.845.0411



# TOWER X MARINE SPEAKER SYSTEM

Enclosed two-way marine audio tower speaker with 1" (25mm) horn loaded compression tweeter



## Engineered for the ultimate sound experience.

The JBL Tower X Marine Speaker system is ready to take your next outdoor adventure to the next level. The fully marinized speakers deliver a JBL pro sound experience complete with RGB lighting to bring it to life. Their rigid Polypropylene long-throw woofer cones deliver great bass to ensure you never miss a beat, coupled with a titanium horn-loaded compression tweeter and fidelity for accurate reproduction. The woofer and tweeter assembly incorporates a patent pending design that helps to project the sound over the stern of the boat, directly to the wave rider's sweet spot, while providing great sound inside the boat.

## Features

- Patent Pending Design
- ► Marine Rated
- ► High Output Design
- ► Multi-color RGB Lighting
- ► 360-degree Bracket Design
- ► Individually Voiced
- Harman Standard Reliability Testing
- ► JBL Industrial Design



# TOWER X MARINE SPEAKER SYSTEM

Enclosed two-way marine audio tower speaker with 1" (25mm) horn loaded compression tweeter

## Features and Benefits

## **Patent Pending Design**

JBL Tower X Marine Speakers include a patent pending angled face speaker design that points the speakers at the rider's listening position instead of the water at the back of the boat. This provides the rider with excellent sound quality, reduces the smearing effect caused by your music reflecting off the water, and an enjoyable listening experience for everyone else inside the boat.

## **Marine Rated**

For JBL, failure is not an option. Extreme care was taken to engineer marine-grade materials & components that overcome the demands of harsh marine environments. We will not rest until we are sure your product will survive for years to come.

## **High Output Design**

At JBL, we want to bring your concert to the water. The JBL Tower X includes long-throw polypropylene woofer cone and rubber surround, coupled with a 1-inch horn-loaded titanium compression tweeter to make sure you get the deep bass, smooth highs, superior sound quality and extreme power handling you expect.

## Multi-color RGB Lighting

JBL Tower X speakers come standard with multi-color RGB LED lighting engineered to withstand the harshest environment and keep the party going all night long. Hard-wire directly to the speaker to choose from one of seven color options out of the box, or connect to your existing RGB lighting control system to operate seamlessly with your existing RGB components.

## 360-degree Bracket Design

JBL Tower X Marine Speakers feature a rugged 360-degree rotating bracket design adjustable to 1.75in. to 3in. bar sizes. An added bonus is the ability to thread your wiring directly from the bar through the bottom bracket and into the speaker enclosure to limit exposed wiring and allow for a clean install.

## **Individually Voiced**

For many brands, off-the-shelf speakers and a cursory approval of frequency response curves are good enough. That's not the case with JBL. We don't only listen to our speakers against the competition – we voice them against each other to ensure each line has the consistent JBL sound signature that's known and sought out by those who care about their audio. This is just part of an extensive development process undertaken by some of the best transducer engineers in the world to provide the finest listening experience at any price point.

## Harman Standard Reliability Testing

JBL speakers have to undergo a testing process that would destroy lesser speakers. JBL freezes them, bakes them, shakes them, and drives them at full power for days at a time. In the case of our marine speakers, we add an intense salt spray and UV test to ensure that they provide years of enjoyment without missing a beat.

## **JBL Industrial Design**

At JBL, we take pride in our iconic design heritage. Our design team took great care to ensure that your JBL Tower X Marine Speakers will look great on your boat. The smooth curve of the enclosure body, angular grille face design with embedded JBL horn logo, and "jet engine" component at the rear of the enclosure all tie together with our classic, current and future design language while concentrating on the design of your boat.



TOWER X MARINE SPEAKER SYSTEM

Enclosed two-way marine audio tower speaker with 1" (25mm) horn loaded compression tweeter





## What's in the Box

2x Enclosed speaker assembly 2x Two-piece bracket assembly

4x Rubber pad

Mounting hardware:

- 2x hex head screws, 2x M6 bolts, 4x M8 x 35mm bolts, 4x M8 x 55mm bolts, 4x Flat washers, 4x Lock-washers, 2x M8 hex-keys, 2x M6 hex-keys
- 2x RGB lighting cable
- 2x Security cable
- 2x Neoprene cover
- 2x JBL sticker
- Quick Start Guide

## Technical Specifications

Tower X Marine MT6HLB Power Handling: 100Wrms, 300W peak Sensitivity (@ 2.83V): 90dB Frequency Response: 50Hz – 20kHz Voice Coil Diameter: 1.5in. (38.5mm) Impedance: 4 ohms Adjustable bar diameter from 1.75in – 3in. (44.5mm – 76.2mm)

## Tower X Marine MT8HLB

Power Handling: 150Wrms, 450W peak Sensitivity (@ 2.83V): 92dB Frequency Response: 40Hz – 20kHz Voice Coil Diameter: 1.5in. (38.5mm) Impedance: 4 ohms Adjustable bar diameter from 1.75in – 3in. (44.5mm – 76.2mm)



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## **JBLPRV275** WITH 2.75" COLOR SCREEN



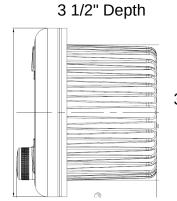
# ICONIC Sound

From the days of the Woodstock music festival to the leader in portable BT speaker sales to creating music memories on the water, the JBL name has a deep heritage of sound reproduction.

charging)
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4 1/8" O.D.



3 1/2" Hole Cutout

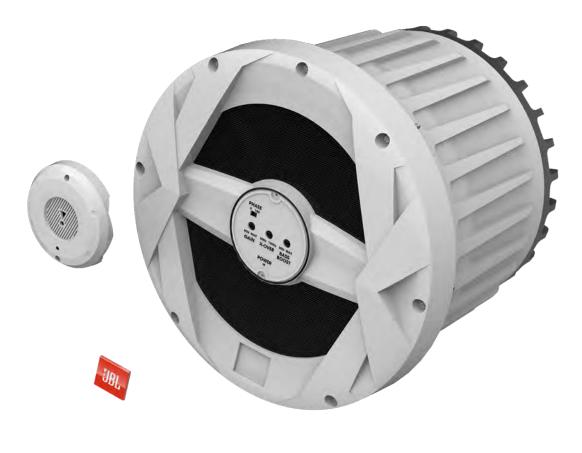




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## MARINE BASSPRO 10" (250mm) Marine Audio 250W Powered Subwoofer System





## Engineered for the Ultimate Sound Experience.

JBL Marine BassPro 10-inch powered subwoofer is ready to take on your next outdoor adventure. These fully marinized subwoofers deliver high-quality JBL sound. Engineered to withstand sun, salt, sea spray and wash downs, they feature a sealed motor structure, UV-resistant one-piece cast-polymer baskets, a sealed magnet and rubber surrounds. The polypropylene cone and butyl surround provide great bass, and lots of output to ensure every note can be heard loud and clear.

## Features

- ► One Model to Suit All Applications and Environments
- ► IPX5 Rated
- Cosmetic Appeal
- Outdoor Performance
- ► Product Value
- ► Big, Dynamic Power
- Designed for the Elements
- Engineered for Harsh Marine Conditions
- Tuning Options for Systems of Any Size
- Optimize Performance in Any Location
- ► Easy Installation in Tight Spaces
- ► Harman Standard Reliability Testing
- Individually Voiced



# MARINE BASSPRO

10" (250mm) Marine Audio 250W Powered Subwoofer System



## **Features and Benefits**

#### One Model to Suit All Applications and Environments

MBP10—10" (250mm) marine audio 250W powered subwoofer system.

#### IPX5 Rated

Marine-grade materials and components to suit the demands of a harsh outdoor environment with an IPX5 marine rating.

#### **Cosmetic Appeal**

Product family look and feel to meet the needs of our JBL customers.

#### **Outdoor Performance**

Accentuated performance at frequencies heard in an open-air environment.

#### **Product Value**

Great performance at an affordable price point.

#### **Big, Dynamic Power**

The JBL MBP10 has an output of 250 watts RMS and a peak power output of 750 watts. Enough to fill the fresh, open air with great sound.

#### **Designed for the Elements**

The one-piece polymer basket is designed to stand the test of time, even after long exposure to the sun and salt. Rubber surrounds offer superior edge protection and are much more reliable than foam. And a grille-mounted crossover allows for accessible adjustment to controls after the subwoofer is installed.

#### **Engineered for Harsh Marine Conditions**

With a marinized circuit board, stainless steel hardware and all the right waterproofing, the MBP10 is, like all JBL marine audio products, built to survive salt water, corrosion and other risks – while showing you a great time on the open seas.

#### Tuning Options for Systems of Any Size

The JBL MBP10 has a built-in 12dB electronic crossover that provides adjustment from 50Hz to 120Hz.

#### **Optimize Performance in Any Location**

A variable bass-boost circuit provides additional control right in the sweet spot of 40Hz. So if you are looking for more or less punch, simply dial it in.

#### Easy Installation in Tight Spaces

Owning a boat takes commitment and work. Installing the JBL MBP10? Not so much. It's pretty compact with a low profile heat sink, and a reduced outer diameter of 11-1/2-inches. You can put it in the tightest of spots.

#### Harman Standard Reliability Testing

JBL speakers have to undergo a testing process that would destroy lesser speakers. JBL freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time. In the case of our marine speakers, we add salt spray and UV to ensure that they provide years of enjoyment without missing a beat.

#### **Individually Voiced**

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For any additional information regarding for this product please contact your Haimes Coleman Group Representative or call 954.845.0411

### What's in the box:

Powered Subwoofer with Attached Grille Stainless Steel Mounting Hardware Crossover Cover and Gasket Spare Fuse 2x JBL Sticker Quick Start Guide

#### **Technical Specifications:**

- Max Power: 750W Pea
- ► RMS Power: 250W
- ► Signal-to-Noise Ratio: >75dB
- ► Frequency Response: 40Hz–120Hz
- Max. Current Draw: 27A





# Marine Amplifiers

Multi-element high-performance, 4- and 5-channel amplifiers



## Weather-resistant & high-performance marine amplifiers.

New weather-resistant & high-performance JBL Marine amplifiers deliver impressive power from a compact chassis designed to withstand outdoor environments. Available with 4-channel and 5-channel outputs. JBL Marine amplifiers incorporate our latest amplifier topology that includes selectable all-, high-, or low-pass crossovers with variable electronic frequency adjustment for precision system tuning. Engineered for harsh marine conditions, with power and performance to meet the needs of any outdoor audio system, JBL Marine amplifiers are the perfect match for all of your JBL marine products.

## Features

- Compact size
- ► High- and low-level inputs
- Selectable Output and Variable Adjustment Crossovers
- ► Product Value
- ► Cosmetic Appeal
- ► Conformal-Coated PCB
- ► Variable Crossovers
- ► Big Dynamic Power



Multi-element high-performance, 4- and 5-channel amplifiers



## **Features and Benefits**

#### **Compact size**

JBL Marine amplifiers feature a slim chassis and a small footprint to allow for installation in tight spaces.

#### High- and low-level inputs

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

**Selectable Output and Variable Adjustment Crossovers** JBL Marine amps feature selectable all-, high-, or low-pass crossovers with variable electronic frequency adjustment to allow for fine-tuning multiple system configurations.

#### **Product Value**

JBL power and performance at an affordable price point.

#### **Cosmetic Appeal**

Product family look and feel to meet the needs of our JBL customers.

#### **Conformal-Coated PCB**

JBL Marine amplifiers are engineered to withstand harsh marine conditions, with fully <u>"marinized" circuit bo</u>ards to ensure flawless power delivery, year after year.

#### Variable Crossovers

Onboard 12dB electronic crossovers, with selectable full-range, high-pass & low-pass switching, provide tuning options for systems of any size.

#### **Big Dynamic Power**

Output power is perfectly matched to meet the needs for your JBL marine products.

### What's in the box:

#### JBL Marine MA704

1 x amplifier High-level input wiring harness 2 spare fuses 2 2-color brand stickers 1 x Quick start guide

### JBL Marine MA4505

1 x amplifier High-level input wiring harness 2 spare fuses 2 2-color brand stickers 1 x Quick start guide

## Technical specifications:

#### JBL Marine MA704

- ► Max Power: 1000W Peak
- RMS Power Output @ 2Ω: 100W x 4, <1% THD+N</li>
- RMS Power Output @ 4Ω: 70W x 4, <1% THD+N</li>
- ► RMS Power Output, 4Ω Bridged 100W x 2, <1% THD+N</p>
- Signal-to-Noise Ratio: >85dB (ref 1W output @ 4Ω)

#### JBL Marine MA4505

- Max Power: 1800W Peak
- ► RMS Power Output @ 2Ω (subwoofer): 500W x 1, <1% THD+N</p>
- ► RMS Power Output @ 4Ω (subwoofer): 320W x 1, <1% THD+N</p>
- ► RMS Power Output @ 2Ω (full-range): 65W x 4, <1% THD+N</p>
- ► RMS Power Output @ 4Ω (full-range): 45W x 4, <1% THD+N</p>
- ► RMS Power Output @ 4Ω Bridged (full-range): 130W x 2, <1% THD+N</p>
- Signal-to-Noise Ratio (sub): >80dB (ref 1W output @ 4Ω)
- Signal-to-Noise Ratio (full-range): >80dB (ref 1W output @ 4Ω)

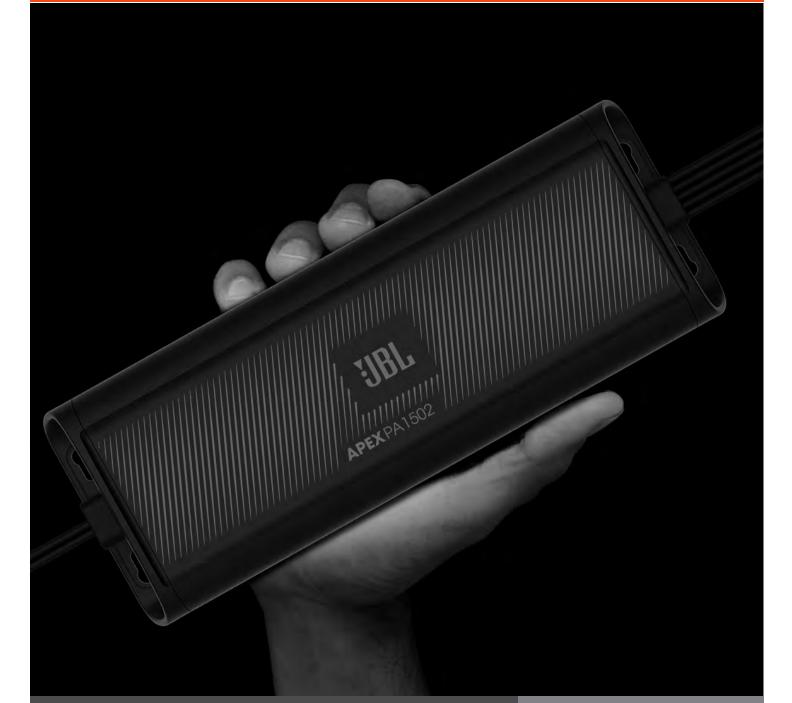






# **APEX** PA1502

Weather-resistant & high-performance 2-channel multi-application Class D amplifier



## JBL Pro Sound designed to take a beating.

The Apex Series PA1502 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 2-channels of output power, the Apex Series PA1502 includes selectable electronic crossover frequency adjustment, with low-pass capability & selectable bass boost, 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



## **APEX** PA1502

Weather-resistant & high-performance 2-channel multi-application Class D amplifier



### **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 PA1502 amplifier features selectable all-/hi-/lo-pass crossover filters, with selectable 12dB per octave electronic crossover slopes from 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 PA1502 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
- 2 high-level input adapters
- 4 zip ties
- Spare fuse
- 2x JBL Sticker
- Quick Start Guide

### **Technical specifications:**

- ► Max Power: 750W peak
- RMS Power Output @ 2Ω (full-range): 150W x 2, <1% THD+N</li>
- ► RMS Power Output @ 4Ω (full-range): 100W x 2, <1% THD+N</p>
- ► RMS Power Output @ 4Ω Bridged (full-range): 300W x 1, <1% THD+N</p>
- Selectable all-/hi-/lo-pass filter: 60-, 80-, 120Hz @ 12dB/octave
- ► Selectable bass boost: 0-, 6-, 12dB @45Hz
- ► Frequency Response: 20Hz 20kH
- Signal-to-Noise Ratio (full-range): >75dB (ref 1W output @ 4Ω)
- ► Fuse rating: 25A





For any additional information regarding for this product please contact your Haimes Coleman Group Representative or call 954.845.0411