# **MARINE SERIES SPEAKERS**

**Marine Audio Loudspeakers** 



### The sound of the sea could use an upgrade.

The new JBL Marine Series Speakers are ready to take on anything Mother Nature throws your way. With Plus One™ woofers and balanced dome tweeters, you'll hear the clarity of your audio above the raucous sounds of the sea. Designed to take on the sun, sea spray and scrub downs, these powerful speakers feature waterproof motor structures, a one-piece cast-polymer basket, a sealed magnet, and rubber surrounds.

### **Features**

- ► Plus One<sup>™</sup> woofer cones
- ► Balanced dome tweeters
- ► Designed for the elements
- ► Individually voiced
- ► OEM-level reliability testing
- ► Stainless steel mounting hardware



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#### Plus One™ Woofer Cones

Harman's patented (US patent #7,548,631) Plus One™ polypropylene cones provide more overall speaker-cone area than other cones in its class — the result is higher sensitivity, increased low-frequency output and greater musical character.

#### **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.

#### **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.

#### **OEM-Level Reliability Testing**

JBL tests every speaker design to rigid specifications, subjecting them to extreme conditions that would break lesser speakers — this is ideal for equipment that will be heavily driven in the elements. We freeze them, bake them, shake them, blast them with ultraviolet light and drive them at full power for days to make sure your audio investment lasts for years.

#### What's in the box:

1 pair of speakers Speaker wire Stainless steel mounting hardware Owner's Manual

## **Product specifications:**

#### MS6510

Type: 6" Dual Cone Peak power handling: 150W Power handling, continuous average: 50W Frequency response: 18kHz

Nominal impedance: 4 ohms Sensitivity (2.83V/m): 90db

#### MS6520

Type: 6" Coaxial
Peak power handling: 180W
Power handling, continuous average: 60W
Frequency response: 50Hz – 20kHz
Nominal impedance: 4 ohms
Sensitivity (2.83V/m): 90db

#### MS9520

Peak power handling: 300W
Power handling, continuous average: 100W
Frequency response: 37Hz — 20kHz
Nominal impedance: 4 ohms
Sensitivity (2.83V/m): 92db