



Series III Subwoofers

10" (250mm) and 12" (300mm) high-performance car audio subwoofers



A subwoofer that puts you in the driver's seat.

JBL believes sound quality should never be compromised. And Series III subwoofers make sure you don't have to compromise flexibility, either. That's because these high-performance subwoofers feature SSI™ (Selectable Smart Impedance), a patented impedance switching technology that lets you select the optimum impedance – 2 or 4 ohms – for your system. We have also engineered aero-cooling in the voice coil to boost power handling as well as reliability. Plus our oversized voice coil handles more power than common two-inch voice coils. More power, more reliability, more flexibility – and no compromising. When you're ready to step up, Series III is your subwoofer.

Features

- ▶ SSI™ (Selectable Smart Impedance)
- ▶ Aero-cooled voice coil
- ▶ Oversized voice coil
- ▶ Premium screw-down terminals



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Features and Benefits

SSI™ (Selectable Smart Impedance)

Most car audio system designs call for 2- or 4-ohm impedance. Series III subwoofers feature an exclusive dual impedance switch that lets you choose either load impedance option. Not available from any other manufacturer, SSI lets you reconfigure your system by simply flipping a switch.



Aero-cooled voice coil

The Series III voice coil significantly increases power handling and improves reliability by going with the flow – of air. The woofer's motor channels air pumped by the cone movement past the voice coil, and the voice coil former exposes the coil's inner and outer surfaces to the airflow. This aero-cooling design is unique among aftermarket subwoofers.



Oversized voice coil

The three-inch (75mm) voice coil proves you don't have to be a heavyweight to pack a serious punch. It handles more power than conventional two-inch voice coils, yet it's lighter than four-inch voice coils. It strikes the perfect balance between thermal power handling and low mass.



Premium screw-down terminals

Power is the lifeblood of any subwoofer. The terminals on the Series III accommodate up to 8-gauge wire (8.37mm² cross section), which transfers low-resistance, low-loss power to the woofer, even over long wire runs. This ensures the subwoofer – and your music – has the power it needs.



What's in the Box

- 1 subwoofer
- Owner's manual

Technical Specifications

S3-1024

- ▶ Description: 10" (250mm) car audio subwoofer
- ▶ Power Handling: 450W RMS, 1350W peak
- ▶ Sensitivity (@ 2.83V): 91dB
- ▶ Frequency Response: 30Hz – 175Hz
- ▶ Voice Coil Diameter: 3" (75mm)
- ▶ Impedance: 2 or 4 ohms
- ▶ Cutout Diameter: 9-7/16" (239mm)
- ▶ Mounting Depth: 6-15/16" (175mm)

S3-1224

- ▶ Description: 12" (300mm) car audio subwoofer
- ▶ Power Handling: 500W RMS, 1500W peak
- ▶ Sensitivity (@ 2.83V): 92dB
- ▶ Frequency Response: 25Hz – 175Hz
- ▶ Voice Coil Diameter: 3" (75mm)
- ▶ Impedance: 2 or 4 ohms
- ▶ Cutout Diameter: 11-1/8" (282mm)
- ▶ Mounting Depth: 7" (177mm)

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