**Product: JBL Synthesis SSW-1**

**Description Title:** SSW-1

**Descriptor:** Dual 15-inch (380mm) Passive Subwoofer

**Short Descriptor:** Dual 15-inch (380mm) Passive Subwoofer

**Short Description:** The SSW-1 is the flagship JBL Synthesis subwoofer designed to complement any of the Synthesis Custom Loudspeakers (SCL-series). Featuring new dual 15-inch (380mm) high-excursion cast-frame woofers capable of handling 2500 WRMS each in a heavily-braced, ported enclosure, the SSW-1 delivers extreme performance for custom installations in large theaters.

**Long Description:** Part of the Synthesis Subwoofer series, the SSW-1 is the flagship passive subwoofer acoustically designed to complement any of the Synthesis Custom Loudspeakers (SCL series) as part of a complete JBL Synthesis solution. The SSW-1 features dual 15-inch (380mm) cast-frame, black advanced Aluminum Matrix cone woofers, each with a massive 6-inch (152mm) voice coil for total system power handling of 5000W RMS. Cabinet tuning is via dual front-firing tuned ports featuring JBL’s patented Slipstream™ contouring for incredibly low-noise performance. The robust enclosure is constructed from 1-inch (25mm) MDF with extensive internal bracing and includes a steel-frame, magnetically-attached cloth grille. The configuration of the enclosure allows it to be positioned vertically or laid on its side horizontally for tremendous placement flexibility in applications including built-in, behind screen, or in-room. The SSW-1 delivers powerful, dynamic, and accurate bass response in large rooms.

**Highlights:**

* Dual 15” (380mm) cast-frame advanced Aluminum Matrix cone woofers, each with a 6-inch (150mm) voice coil capable of over 3” (80mm) of cone travel
* Heavily braced black vinyl clad cabinet built from 1-inch thick MDF with dual front firing Slipstream ports, tuned to 18 Hz
* Cloth-wrapped, edge to edge metal frame grille with magnetic attachment
* Flexible horizontal or vertical placement
* Total system power handling of 5000 WRMS

**General Specifications:**

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| Type: | Dual 15-inch (380mm) in-room passive subwoofer |
| Recommended Amplifier Power:  | 2500 WRMS per woofer (5,000 WRMS total)  |
| Recommended Amplifier:  | 1. JBL Cinema MA4-D (bridged)
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| Impedance: | 8 Ohm per woofer |
| Loudspeaker Sensitivity: | 90 dB/1W/1m |
| Frequency Response: | 15 Hz – 400 Hz (-6 dB) |
| Low Frequency Extension: | 13.5 Hz (-10 dB), 15 Hz (-6 dB), 16.7 Hz (-3dB) |
| Enclosure Type: | Bass reflex with dual front slipstream ports, tuned to 18 Hz |
| Grille Dimensions: | 53.5" H x 24" W x 0.738" D (1358.9mm x 609.6mm x 18.75mm) |
| Product Dimensions:  | 53.5" H x 24" W x 22" D (1358.9mm x 609.6mm x 558.8mm) |
| Input Type | Dual sets of gold-plated binding posts |
| Product Weight: | 350.5 lb. (159 kg.) |
| Shipping Weight: | 541.5 lb. (245.5 kg.) in crate |
| Shipping Units of Measure: | Each, in crate |
| Warranty: | 5 Years |

**Web Product Page Attachments:**

* Owner’s Manual
* Spec Sheet
* Quick Specs