

# SB15m

## COMPACT HIGH POWER SUBWOOFER

The **SB15m** is the recommended subwoofer for the KIVA system and the XT coaxial series from L-ACOUSTICS®. It allows extending the system operating frequency range down to 40 Hz.

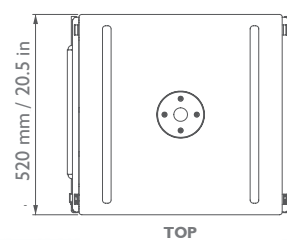
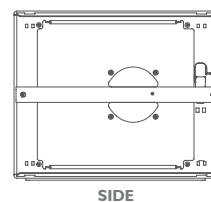
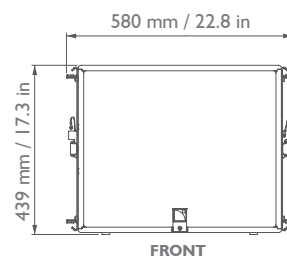
The SB15m features one direct radiating 15" speaker in a bass reflex tuned enclosure. It provides impact, sensitivity, low thermal compression and reduced distortion. The vent features a progressive profile allowing laminar airflow and reduced turbulence noise even at the highest operating levels. These combined properties contribute to the sonic qualities of the SB15m in terms of precision and musicality. The cabinet is made of first grade Baltic birch plywood to ensure maximum acoustical and mechanical integrity.

SB15m subwoofers can be flown or ground-stacked as a standalone array or within a vertical SB15m/KIVA array. A pole-mount socket is integrated into the cabinet, for the mounting of one XT enclosure or two KIVA enclosures.

The SB15m is driven and amplified by the LA4 or the LA8 controller. These ensure linearization, protection and optimization for the loudspeaker system in its different configurations, cardioid included.



<b>Low frequency limit (-10 dB)</b>	40 Hz ([SB15_100] preset)	
<b>Maximum SPL<sup>1</sup></b>	135 dB ([SB15_100] preset)	
<b>RMS power handling</b>	600 W	
<b>Transducer</b>	1 x 15" weather-resistant, bass-reflex	
<b>Nominal impedance</b>	8 Ω	
<b>Connectors</b>	IN: 1 x 4-point SpeakON®	LINK: 1 x 4-point SpeakON®
<b>Rigging components</b>	Integrated pole-mount socket Coupling bars stored at handle position	
<b>Physical data</b>	W x H x D	580 mm x 439 mm x 520 mm 22.8 in x 17.3 in x 20.5 in
	Weight (net)	36 kg / 79.4 lb
	Cabinet	Baltic birch plywood
	Finish	Dark grey brown Pantone® 426C Pure White RAL 9010® Custom RAL code on order
	Front	Steel grill with anti-corrosion coating Airtnet® acoustically neutral fabric
	Protection Rating	IP45
	Rigging Component	High strength steel with anti-corrosion coating



<sup>1</sup> Peak level at 1 m under half-space conditions using 10 dB crest factor pink noise with specified preset.

<sup>2</sup> Mechanical data and limits for installation are specified in SOUNDVISION software which is designed to help with L-ACOUSTICS® product implementation.