



# SB18m

## COMPACT HIGH POWER SUBWOOFER

The SB18m is the recommended subwoofer for the ARCS® WIDE and ARCS® FOCUS line sources, and other L-ACOUSTICS® mobile systems. It allows extending the operating frequency range of the system down to 32Hz.

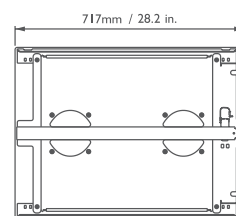
The SB18m features one 18" speaker in a dual bass-reflex tuned enclosure. It provides impact, sensitivity, low thermal compression and reduced distortion. One of the vents features a progressive profile allowing laminar airflow and reduced turbulence noise, even at the highest operating levels. These combined properties contribute to the sonic qualities of the SB18m in terms of precision and musicality. The cabinet is made of first grade Baltic birch plywood to ensure maximum acoustical and mechanical integrity.

SB18m subwoofers can be flown or ground-stacked, as a standalone array or within a vertical SB18m/ARCS® WIDE or SB18m/ARCS® FOCUS array. A pole-mount socket is integrated into the cabinet, for the mounting of one XT, two KIVA, one ARCS® WIDE or one ARCS® FOCUS.

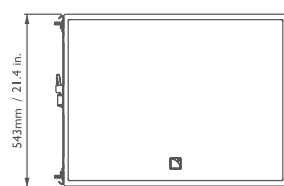
The SB18m is driven and amplified by either the LA4 or LA8 controller. These ones ensure linearization, protection and optimization for the loudspeaker system in its different operating modes, cardioid included.



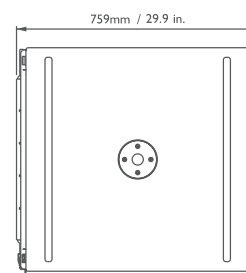
<b>Low frequency limit (-10dB)</b>	32 Hz ([SB18_100] preset)	
<b>Maximum SPL<sup>1</sup></b>	136 dB ([SB18_100] preset)	
<b>RMS handling capability</b>	700 W	
<b>Components</b>	LF: 1 x 18" weather-resistant Nominal impedance: 8 ohms	
<b>Rigging<sup>2</sup></b>	WIFOBUMP certified for 8 SB18m in a vertical array CLAMP250 certified for 4 SB18m in a vertical array	
<b>Physical data</b>	W x H x D	759 x 543 x 717 mm 29.9 x 21.4 x 28.2 in
	Weight (net)	62 kg/137 lbs
	Connectors	2 x 4-point SpeakON®
	Cabinet	Baltic birch plywood
	Finish	Grey brown, RAL 8019® or Pure white, RAL 9010®
	Custom Finish	RAL code on special order
	Front	Steel grill with anti-corrosion coating Airnet® acoustically neutral fabric
	Rigging	High strength steel
	Protection Rating	IP 45



SIDE



FRONT



TOP

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

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