



SB-118F/SB-218F

Flyable Cinema Subwoofer

Features

- High output performance with 800 W/1600 W continuous power rating
- Eight built-in M10 mounting points for overhead suspension
- 15 mm plywood construction for increased cabinet structural integrity
- 4 ohm impedance for efficient amplifier power
- Side mounted hand holds for easy handling during installation
- Foam-lined perforated steel grille
- Barrier Strip and Neutrik SpeakOn® connection

SB-118F/SB-218F

Preliminary



The SB-118F single 18" and SB-218F dual 18" subwoofers are designed specifically for low frequency enhancement in cinema applications, especially for low frequency content of the surround channels using bass management techniques. A common application is suspending these enclosures from the cinema ceiling in proximity to the wall mounted surround loudspeakers for which the SB-118F/218F provides low frequency enhancement. The SB-118F/218F covers the frequency range from 37 Hz to 230 Hz.

These enclosures are designed for safe and easy suspension using eight built-in M10 fly points. Heavily braced, tour grade 15 mm plywood construction provides great strength while keeping weight to a

minimum. The custom 800 watt, 18" transducers were developed especially for cinema use. They feature large 4" (101 mm) voice coils and a multi-vented pole piece to ensure cool operation, even at high power levels. Cooler temperatures increase transducer lifespan and decrease the problem of power compression at high power.

The SB-218F enclosure features separate chambers for each transducer. In the rare event of a transducer failure, this prevents over-excursion of the remaining transducer caused by improper box loading. Both models feature 4 ohm impedance, which means that you can use a smaller amplifier to get maximum output from the loudspeaker.



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SB-118F/218F Subwoofer Details

Specifications:

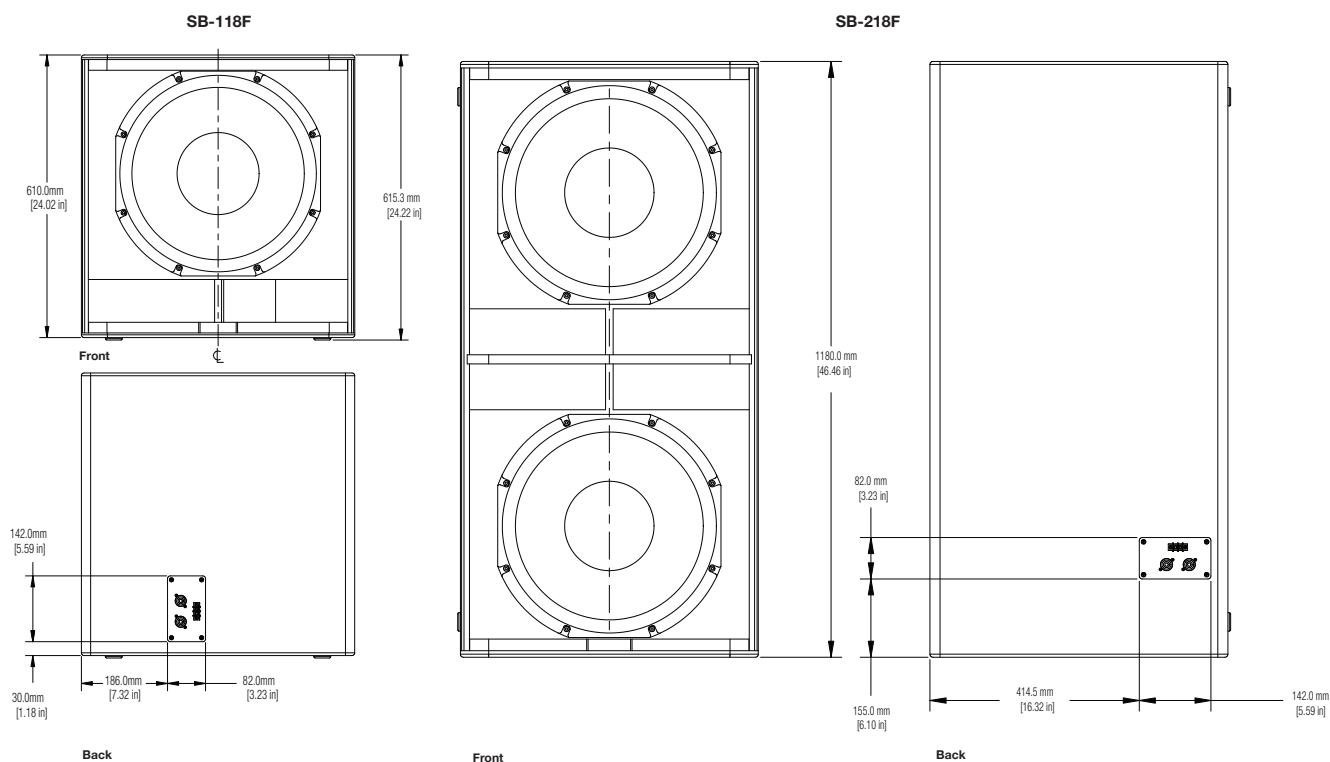
System Details	SB-118F	SB-218F
Configuration	1 x 18-inch, subwoofer	2 x 18-inch, subwoofer
Frequency Response (-6 dB)	37 Hz – 230 Hz	
Frequency Range (-10 dB)	32 Hz – 230 Hz	
Power Capacity ² : Continuous/Peak	800 W / 3200 W	1600 W / 6400 W
Sensitivity (1W, 1m)	98 dB	101 dB
Output ¹ (Peak SPL @ 1m)	133 dB	139 dB
Driver	1 x 457 mm (18-inch) driver with 101 mm (4-inch) voice coil	2 x 457 mm (18-inch) drivers with 101 mm (4-inch) voice coils
Nominal Impedance	4 ohms	
Input Connectors	2 x NL4, 1 x barrier strip	
Enclosure	15 mm plywood, black texture finish. Hand holds on each side.	
Grille	Perforated, powder-coated steel, foam-lined	
Mounting	Eight (8) M10 threaded mounting points	
Net Weight	43 kg / 95 lb	76.4 kg / 168 lb
Shipping Weight	48 kg / 106 lb	83.2 kg / 183 lb
Dimensions (WxHxD)	590 x 616 x 615 mm / 23.2 x 24.2 x 23.6 in	1180 x 595 x 640 mm / 46.5 x 23.2 x 25.25 in

¹ With QSC processing

² Power that the device can withstand for 2 hours without permanent change in acoustical, mechanical, or electrical characteristics, greater than 10%, using IEC60268 noise based on nominal impedances

Specifications are subject to change without notice.

Dimensions:



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SB-118F/SB-218F Spec Sheet 01/15/2018

