

IS118

The IS118 is the companion subwoofer to the IS7. The enclosure is loaded with a light weight, long excursion, 18" ND18-S Kevlar Neodymium driver utilizing Adamson's Advanced Cone Architecture. It is mounted in an ultra-efficient front-loaded enclosure, designed to reproduce clean, musical low frequency information.

The cabinet construction uses marine grade birch plywood as well as aircraft grade aluminum and steel, and is equipped with two front and back Speakon™ NL4 connectors, or barrier strips available upon request. A dual grill solution is used so that when arranged in cardioid mode, the appearance does not change. The integrated rigging system matches the rigging for the IS7 and can be flown in the same array with a simple adapter frame.

The IS118 is also available in a **weatherized** version, purpose-built for use in challenging environmental conditions. Weatherized cabinets feature structural steel elements made of a high yield strength stainless alloy that offers 100% corrosion resistance. They also include an additional protective mesh on the inside of the front grill, as well as an interior and exterior coating that provides a water-resistant seal and allows for easy cleaning and removal of dirt, grime, saltwater, or sand. Weatherized enclosures are rated to IP55 while their cable glands are rated to IP68.



Specifications

Frequency Range (+/- 3dB)	35 Hz - 100 Hz
Maximum Peak SPL**	133 dB
Components LF	ND18-S 18" Kevlar Neodymium Driver
Nominal Impedance LF	8 Ω
Power Handling (AES / Peak) LF	500 / 2000 W
Rigging	Integrated Rigging System
Connection	4x Speakon™ NL4 (2x Front 1+/1-, 2x Rear (2+/2-) or Barrier Strips or Cable Gland
Height Front (mm / in)	507 / 19.95
Width (mm / in)	527 / 20.75
Depth (mm / in)	529 / 20.81
Weight (kg / lbs)	30 / 66.2
Colour	Black & White (Standard), RAL Colours (On Demand)
Processing	Lake

**12 dB crest factor pink noise at 1m, free field, using specified processing and amplification

