

# CS118



The CS118 Subwoofer is the companion subwoofer to the CS7 & CS7p. Utilizing Adamson's proprietary network platform, the CS118 employs a redundant MILAN scheme with the ability to daisy-chain networked audio between multiple sources, an analog XLR input and output, as well as on-board DSP and amplification. All features of the subwoofer are controlled and monitored through Adamson's proprietary CS software.

The CS118 is front-loaded with a light weight, long excursion, 18" ND18-S Kevlar Neodymium driver utilizing Adamson's Advanced Cone Architecture and a 4" voice coil for exceptional power handling. This driver is mounted in an ultra-efficient enclosure, designed to reproduce clean, musical low frequency information.

The cabinet construction uses marine grade birch plywood as well as aircraft grade steel and aluminum, and is equipped with a male and female XLR connector, 2x etherCON connections and an in and through powerCON TRUE1 connection. The rigging system offers a wide variety of possible solutions.

Please refer to the CS118 User Manual for further information.

## Technical Specifications

Frequency Range (+/- 3dB)	35 Hz - 100 Hz
Maximum Peak SPL *	133 dB
Components LF	ND18-S 18" Kevlar Neodymium Driver
Rigging	Integrated Rigging System Built-in M20 Thread
Connections	Power: powerCON TRUE1 Network: 2x etherCON Analog: 2x XLR
Height (mm / in)	508 / 20
Width (mm / in)	527 / 20.75
Depth (mm / in)	495 / 19.5
Weight (kg / lbs)	34 / 75
Amplification	Single channel Class-D, 3000 W total output
Input Voltage	100 - 240 V
Current Draw at 230 V	0.45 A rms idle, 1.8 A rms long-term, 11 A max peak
Processing	Onboard / Proprietary

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

