ACTION 500 series

ACTION-S118A



KEY FEATURES

- Active horn-loaded subwoofer system
- 3200 Wpeak Class D amplifier
- 63 Hz - 100 Hz variable LPF
- Deep - Loud EQ switch
- Birch plywood enclosure
- Durable ISO-flex paint

DESCRIPTION

The ACTION-S118A is a powered subwoofer system designed to provide outstanding performance in terms of output power, bandwidth extension and distortion. The ACTION-S118A incorporates the 18LX loudspeaker equipped with 4" voice coil, offering an excellent power handling capacity, reduced distortion and power compression. The ACTION-S118A incorporates a high power (3200 W peak) amplifier design providing ample headroom and accuracy. The amplifier uses the latest Class D design.

The subwoofer system includes two balanced inputs with stereo 100 Hz filtered output connections for Action satellite systems. The high pass filter can be defeated to offer stereo “loop thru” connections. A variable low pass filter ranging from 63 Hz to 100 Hz, gain control and polarity reverse increase user control over the system. Signal present and limiter LEDs indicate the system status and assist in setting the optimum level, via the level control knob. The top panel offers a pole mount socket for use with 35 mm metal posts for mounting full-range DAS systems above the ACTION-S118A sub-woofer unit.

APPLICATIONS

- Live sound reinforcement
- Bands, DJ´s and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	35 Hz -125 Hz (variable LPF)
Maximum Peak SPL at 1 m	137 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	1600 W
Nominal Amplifier Power (peak)	3200 W
Input Type	Balanced
Input Impeadance	20 kohms
Input Sensitivity	1.95 V (+8 dBu)
Audio Signal Input Connector	2 x Female XLR
Audio Signal Loop Thru Connector	2 x Male XLR
AC Output Connector	powerCON NAC3MPB
Current Draw 230 V / 115 V	1.8 A/-

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	800 x 695 x 570 mm 31,5 x 27,4 x 22,4 in
Net Weight	57,0 kg (125,7 lb)

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Components

LF Driver	18LX

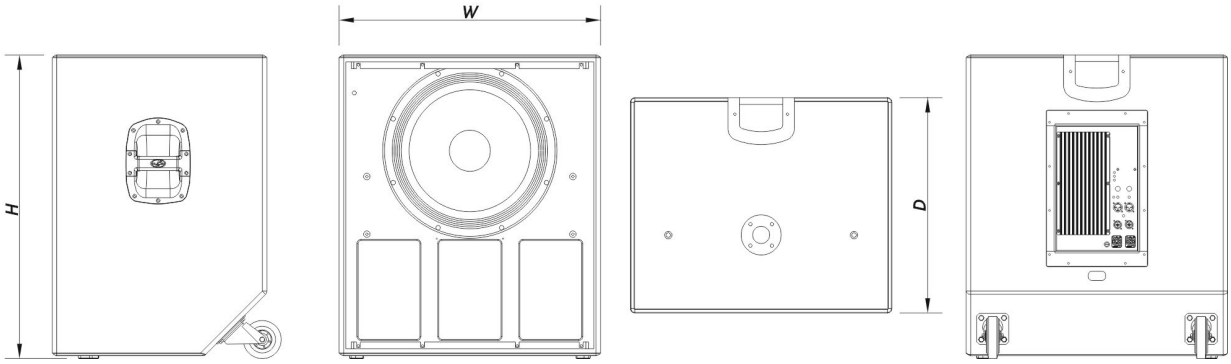
Shipping

Carton Dimensions (H x W x D)	875 x 740 x 620 mm 34,5 x 29,1 x 24,4 in
Shipping Weight	61,5 kg (135,6 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
ACTION-S118A-230		10427259
Replacement Parts		
18LX	Cone Transducer	10214270
DSP-ACTION-S-118A	Dsp	20406597
GM-18LX	Recone Kit	20208310
MP-ACTS118A-230	Power Module	20406587
Accessories		
FUN-ACT118	Transport Accessories	10103570
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471

DIMENSIONS



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