



WLA-118SUBA

18" active flyable subwoofer

Product Description

WLA-118SUBA is an 18" active subwoofer from our WLA-1A System, built to deliver exceptional low-frequency power and precision through integrated Class-D amplification and advanced DSP control.

At its core lies a custom Beyma 18" driver with a 4.0" Duo voice coil, engineered to produce deep, controlled bass with outstanding definition and efficiency. Internal DSP makes it effortless to deploy within any WLA-1A array system.

Handling 2200 W continuous (up to 4400 W peak) and delivering a maximum SPL of 136 dB @ 1 m, WLA-118SUBA delivers tight, impactful low-end performance. Designed for flexibility, it can be flown, pole-mounted or ground-stacked alongside WLA-1A full-range elements, forming a powerful and versatile foundation for professional touring or installation setups.

Key Features

- ✓ Subwoofer, Bass-reflex
- ✓ 18" LF Driver
- ✓ 4400 W Peak
- ✓ 136 dB Max SPL @ 1m
- ✓ 2200 W Continuous
- ✓ Birch Plywood



Specifications

Specification	Value
Active / Passive	Active
System Type	Subwoofer
Configuration	Bass-reflex
System Continuous Power	2200 W
System Peak Power	4400 W
Max SPL @ 1m	136 dB
Sensitivity 2.83 V / 1 m	103 dB
Frequency Response (+/-3dB)	35 Hz - 125 Hz
Frequency Range (-10dB)	28 Hz - 160 Hz
Crossover Frequency	Preset Dependent
Bluetooth	No
Input Connector	Balanced Socket XLR
Link Connector	Balanced Socket XLR
LF Driver Size	18"
LF Magnet Material	Ferrite
LF Frame Material	Aluminium
LF Voice Coil Size	4"
Amplifier design	Class D
Driver Protection	RMS, Peak Limiters and DC
Thermal Protection	Amplifier Shut Down. Auto Reset
DC and Short Protection	Yes
Clip Limiter	Yes
Signal Processing	DSP Based, 8 FIR Presets
Low Line Voltage Shut Down	60% Nominal Line Voltage

Specifications (continued)

Specification	Value
Limiter Indicator	Red LED
Signal Indicator	Green LED
Power/Active Indicator	White LED
Find Function Indicator	Blue LED
Active loudspeaker Input Impedance	Balanced: 10 KΩ
Input sensitivity	+4 dBu
Max Input Level	+18 dBu
Update	USB Type B
Network (RS485)	RJ45
Cabinet Type	Rectangle
Enclosure Material	Birch Plywood
Grille Material and Finish	Powder Coated Perforated Steel
Finish	Black Tough-Tone
Handles	1 side□ 2 pcs)
Deployment	Flying, Ground
Pole Mount	M20
Rigging	Yes
Integral Rigging	3 Points
Main Power	AC 100-120 V~ and 220-240 V~, 50/60 Hz Automatic
Power Supply	High Efficiency Dual Switching Mode Power Supply
Included Accessory	User Manual, WLA-RH5 Rain hood
Unpacked Width	566 mm
Unpacked Rear	566 mm
Unpacked Depth	760 mm
Packed - Height	850 mm

Specification	Value
Packed - Width Front	656 mm
Packed - Width Rear	656 mm
Packed - Depth	630 mm
Net Weight	59.8 kg
Gross Weight	68 kg