



WLA-218BA

Dual 18" active subwoofer with internal DSP and presets

Product Description

WLA-218BA is a dual 18" active subwoofer built to deliver extreme low-frequency power for the WLA-210A active line array system. Designed for high-demand touring and fixed-install applications, it combines massive output with refined DSP control for tight, accurate, and consistent bass performance.

Delivering 2000 W continuous / 4000 W peak power, WLA-218BA uses two custom 18" LF drivers with 4.0" voice coils to produce deep, authoritative low end with exceptional headroom. Its rugged 18 mm birch plywood construction provides the rigidity required for high-SPL performance without unwanted resonance.

With a huge 148 dB max SPL @ 1 m, this subwoofer supplies the low-frequency impact needed for large-scale systems, perfectly matching the output capability of the WLA-210A array elements. Onboard DSP includes 8 selectable presets, offering quick access to tunings optimised for flown, ground-stacked, or mixed configurations.

WLA-218BA integrates seamlessly into WLA-210A system designs, delivering the power, precision, and reliability demanded in modern professional sound reinforcement.

Key Features

- ✓ Subwoofer, Bass-reflex
- ✓ 2 x 18" LF Driver
- ✓ 4000 W Peak
- ✓ 148 dB Max SPL @ 1m
- ✓ 2000 W Continuous
- ✓ Birch Plywood



Specifications

Specification	Value
Active / Passive	Active
System Type	Subwoofer
Configuration	Bass-reflex
System Continuous Power	2000 W
System Peak Power	4000 W
Max SPL @ 1m	148 dB
Sensitivity 2.83 V / 1 m	109 dB
Frequency Response (+/-3dB)	30 Hz-100 Hz
Frequency Range (-10dB)	25 Hz - 150 Hz
Crossover Frequency	Preset Dependent
Bluetooth	No
Input Connector	Balanced Socket XLR
Link Connector	Balanced Pin XLR
LF Driver Size	2 x 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
Signal Processing	DSP Based, 8 FIR Presets
Power On Protection	Power switch on/off mute
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
AC Input Connector	powerCON
Enclosure Material	Birch Plywood
Grille Material and Finish	Steel
Finish	Black Tough-Tone
Handles	4
Deployment	Ground
Pole Mount	None
Brackets Included	Yes
Rigging	No
Main Power	AC 100-120 V~ and 220-240 V~, 50/60 Hz Automatic
Power Supply	High Efficiency Switching Mode Power Supply
Included Accessory	User Manual
Unpacked Width	1065 mm
Unpacked Rear	1065 mm
Unpacked Depth	756 mm
Packed - Height	655 mm

Specification	Value
Packed - Width Front	840 mm
Packed - Width Rear	840 mm
Packed - Depth	1150 mm
Net Weight	86.8 kg
Gross Weight	87.7 kg