AUDIOTECHNIK

B 18 WP

ALL-WEATHER PASSIVE SUBWOOFER



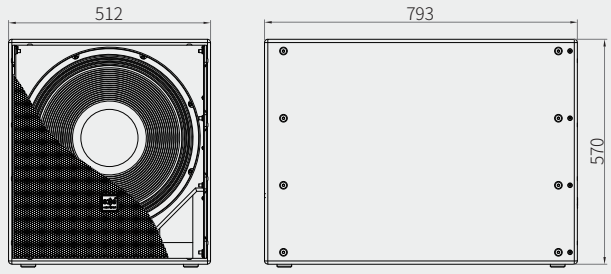
PRODUCT FEATURES

- Compact, Flyable Subwoofer
- 3200W Peak Power, 140dB Maximum SPL
- 15mm Marine-Grade Multi-Layer Plywood Enclosure
- Panel with Quick-Connect Terminals
- IP55 Rated for All-Weather Applications
- Available in Black or White

Applications

Outdoor fixed installation scenarios such as theme parks, cultural tourism complexes, large-scale live performances, immersive night tours, fountain and water show plazas, and distinctive tourist attractions.

PRODUCT DRAWING



PRODUCT DESCRIPTION

Purpose-built for open-air venues, B 18 WP brings SE low-frequency performance to environments where the weather is part of the brief. Its outdoor-grade enclosure, protective grille architecture, and water-smart porting work together to resist dust, rain, and spray while maintaining clean airflow and consistent acoustic behaviour. A robust driver and carefully tuned vented system deliver deep, musical low end with reduced artefacts around tuning, ensuring impact without muddiness.

Integration is straightforward.

Dedicated amplifier presets simplify protection and voicing, while the cabinet' s clean industrial design and compact footprint help it blend into architectural surroundings. Connectivity is routed through a weather-resistant rear panel with sealed cable entry for dependable operation season after season.

For system designers, the B 18 WP supports both stacked and flown configurations via accessories, with provisions that keep ground stacks secure and stable. It partners naturally with M3 MAX WP and other weatherised SE loudspeakers, enabling both straightforward reinforcement and directional low-frequency arrays. From theme parks and cultural-tourism theatres to plazas, resort spaces, and open-air stages, B 18 WP provides even, confident bass coverage with the resilience outdoor installs demand.

SAFETY NOTE Please observe the operating instructions as well as the applicable regulations and rules for safe use and operation. Also observe the maximum permissible number of modules in a ground stack or flown system.

SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB) [1]	40 Hz - 130 Hz
Frequency range (-10 dB) [1]	29 Hz - 160 Hz
Coverage angles (-6 dB) [H x V]	Omnidirectional
Nominal impedance	8 Ω
Sensitivity[2]	99 dB
Peak power	3200 W
Continuous power[3]	800 W
Maximum Peak SPL[4]	140 dB
System type	1 - way passive system
Crossover frequency	-
Transducers	1 x 18" drivers (4" voice coil)
Enclosure	Vented box
Connectors	Input signal: PG11 wire Diameter Range: 5-10mm
Wiring	PIN1: Positive Terminal (+) PIN2: Negative Terminal (-)
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	570 x 512 x 793 mm
Net weight	45 kg
Packaging dimensions [H x W x D]	696 x 628 x 908 mm
Total weight	49.6 kg
Cabinet	15 mm Birch board
Cabinet finishing	black or white polyurea coating
Grille	Powder-coated perforated steel with acoustic waterproof and dust-proof fabric
Hardware	17 x M8 rigging points 4 rubber feet on the bottom
Rigging (or Stacking or Mounting)	4 stacking grooves on the top
Splay angles	0°
Max. Qty of rigging (12: 1 Safety Factor, using s)))e original accessories)	6 pcs
ACCESSORIES	
Bumper frame	B 18 WP BF
Mounting Kits	B 18 WP Mounting Kits
Stacking Kits	B 18 WP Stacking Kits

[1] Measured with a 6th-order Butterworth low-pass filter applied at 130 Hz
[2] Half space, 1W / 1m, on axis
[3] According to EIA-426B Standard (based on RMS Voltage)
[4] Max Peak SPL = Sensitivity + 10log10(Continuous Power) + 12 dB Crest Factor
All product specifications are subject to change without notice.

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