

SW118HP

High Performance Subwoofer

VAL audio

Die Liebe zur Musik



OVERVIEW

The SW118HP is a high power, subwoofer designed for both indoor/outdoor venues and touring applications requiring low frequency reproduction. SW118HP can be used singularly or in multiples. The SW118HP can be flown using M10 inserts. Ground stacking is also possible with any VAL Point source QX, VX and ZX systems.

Using our proprietary 18" die-cast aluminium chassis high excursion driver in a direct radiating bass reflex design, this cabinet has a frequency response of 34Hz to 1200Hz (-6 dB) at a high 135 dB SPL (peak).

The robust enclosure has a kick proof front grill with internal foam, hardwearing touring grade textured waterborne Black paint finish and one large heavy duty integrated handles on each side achieving a high class look suitable for any application.

Integrated feet are located on underside of the enclosure for securing in multiple ground stack. The SW118HP features a top hat pole mount adapter in order to enable pole mounting tops. It also features multiple M10 inserts enabling the SW118HP to be flown where necessary.

The rear cast aluminium connection plate has two 4 pin speakON® connectors fitted as standard. The speakON® connectors are wired on pins +1-1, with pass through of pins +2-2.

KEY FEATURES

- High output direct radiating single 18" Subwoofer
- Deep and warm bass down to 34 Hz
- Compact vented enclosure suitable for trendy installations
- 1000W RMS power handling
- 135dB Peak SPL
- Premium European 18" LF driver with high excursion capacity for extended low frequency response
- High strength fiber-reinforced cone
- Advanced thermal management via internal heatsink on die-caste chassis of driver
- Touring grade textured waterborne Black, scratch resistant coating
- Top hat provision for pole mounting top
- Carry handles on the sides for easy transport

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SPECIFICATIONS

System Type	1 x 18" Subwoofer, Bass Reflex/ Direct Radiating Subwoofer
Impedance	4 ohm
Power Handling (AES)	1000 Watts (continuous)
Max. Power Handling (AES)	2000 Watts (program) / 4000 Watts (peak)
Sensitivity 1W / 1m	99 dB
Max. SPL	129 dB cont / 135 dB peak
Usable Frequency Range (-6 dB)	34 Hz – 1200 Hz
Dispersion	Omni
Recomended Amplification	1000 – 2000 Watts
System Controller	VAL DSP Solutions
Speaker Cables	Min – 2 x 4 mm ² Preferred – 2 x 6 mm ²
Low Frequency driver	1 x 18" (4" VC) high excursion, Die-cast aluminum chassis
Crossover	Active – LPF – 80 – 120 Hz, HPF – 35 Hz
Connectors	1 x 4 pole speakON® connectors
Dimensions (H x W x D)	537 x 635 x 608 mm
Net Weight (kg)	43
Shipping Weight (kg)	49 (1 cabinet per carton)
Colour	Black
Rigging	M10 inserts
Fitted as Standard	12 x M10 inserts, Top hat, large handles
Additional Descriptive Data	Medium density fiberboard construction, with durable scratch resistant Black textured paint finish, Kick-proof steel grille with internal acoustic foam and VAL logo