

X118P

Active 18" High Performance Subwoofer

VAL audio

Die Liebe zur Musik



OVERVIEW

The VAL Audio X118P is a high-output, self-powered 18" subwoofer engineered for professional touring, rental, and fixed installation environments requiring powerful, extended, and controlled low-frequency reinforcement.

At the heart of the X118P is the 3000W Peak / 1500W RMS integrated high-efficiency Class D amplifier module optimized for 4-ohm operation. This ensures maximum energy transfer, improved damping control, and enhanced low-frequency punch.

Built around VAL's proprietary 18" high-excursion die-cast aluminium chassis driver, the X118P utilizes a precision-tuned bass reflex direct-radiating design to deliver deep and authoritative bass extension down to 34Hz with peak output levels reaching 134dB SPL.

The enclosure is heavily braced to minimize vibrations and constructed from high-grade MDF with a touring-grade textured waterborne black finish for superior durability. A reinforced kick-proof steel grille with internal acoustic foam ensures driver protection without compromising acoustic transparency.

Designed for maximum deployment flexibility, the X118P supports ground stacking, pole-mounted top systems, and flown configurations via integrated M10 rigging inserts.

KEY FEATURES

- High-output direct radiating single 18" active subwoofer
- 3000W Peak / 1500W RMS Class D amplifier optimized for 4Ω load
- Deep, warm bass extension down to 34Hz 134dB peak (calculated) SPL
- Premium European 18" high-excursion die-cast aluminium LF driver
- Precision-tuned bass reflex enclosure
- Touring-grade scratch-resistant textured coating
- 12 x M10 rigging inserts for flown applications
- Integrated top-hat pole mount adapter
- Universal 115V - 230V, 50 - 60Hz operation

APPLICATIONS

The X118P is designed for demanding professional low-frequency reinforcement across a wide range of applications including - Touring & Rental, Live Performance Venues, Clubs & Nightlife Venues, Houses of Worship, Corporate & Event Production, Fixed Installations.

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SPECIFICATIONS

System Type	1x18" Bass Reflex / Direct Radiating Active Subwoofer System
Frequency Response (-3dB)	34Hz – 100Hz (DSP controlled HPF & LPF)
Maximum SPL	134dB Peak
Power Amplifier	High Efficiency Class D, 3000W Peak / 1500W RMS
Directivity	Omnidirectional
Integrated DSP	Master level control, 4 fixed DSP (Live/DJ/Monitor/Speech) modes, Limiter, Xover, EQ
Low Frequency driver	1 x 18" (4" VC) high excursion, Die-cast aluminum chassis
Input Sensitivity	Line: 0.775V / 0 dBu
Input Impedance	10 kΩ balanced
Maximum Input Level	2.7V / 10.8dBu @ 32dB gain
Power Supply	115V / 230V, 50Hz - 60Hz, Input power
Connectors	Balanced XLR Female, Link balanced XLR Male, PowerCon In / link
Cooling	Smart thermal management via high speed fan
Power Consumption	885W
Enclosure	Heavily braced Medium density fibreboard with durable scratch-resistant textured black finish
Grille	Kick-proof steel grille with internal acoustic foam and VAL logo
Rigging	12 x M10 inserts
Pole Mount	Integrated top-hat adapter
Dimensions (H x W x D)	537 x 630 x 605 mm
Net Weight	45.65 kg
Shipping Weight	51.65 kg (1 cabinet per carton)