

# X4.8

## Professional Power Amplifier

VAL audio

Die Liebe zur Musik



When choosing an amplifier which can deliver high power output and sweet warm sound then look no further than the VAL audio X4.8. Building on our legendary X series of power amplifiers, the new X4.8 takes all the benefits like reliability and sound quality and combines it in a unique and modern 2U design. When you need a no compromise power amplifier which can run day and night and deliver class leading performance and sound quality look no further than the X4.8

### KEY FEATURES

- Unique 4ch Power amplifier in a modern 2U compact design
- For both Touring and Fixed Installations
- Immense flexibility usable as a 4/3/2ch power amplifier
- Highly efficient Class H Technology
- Warm and Sweet sounding amplifier
- Robust and strong Toroidal transformer
- Comprehensive metering on front panel
- High damping factor  $\geq 800$
- Selectable input sensitivity - 0.775V/1.0V/1.44V
- Advanced cooling system with 4 temperature controlled fans
- Only top notch quality components used
- XLR inputs with link connectors
- Speakon & binding post output connectors

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### SPECIFICATION

MODEL	X4.8
Power (*EIA Standard)	
8Ω Output	4 x 800W
4Ω Output	4 x 1250W
2Ω Output	4 x 1600W
Bridged 8Ω Output	2 x 2500W
Bridged 4Ω Output	2 x 3200W
Output Circuit	Class H
Frequency Response (±1dB)	10Hz - 30kHz
Input Sensitivity	0.775V / 1.0V / 1.44V
Input Impedance	Balanced 20KΩ Unbalanced 10KΩ
Crosstalk (rated power 8Ω 1kHz)	≥65dB
Signal to Noise Ratio	≥101dB
Damping Factor	≥800
Total Harmonic Distortion (8Ω 1/10 Po)	<0.1%
Rack space	2U
Cooling System	4 nos temperature controlled cooling fans
Protection	Comprehensive protection circuitry - overheat, clip, short circuit, overload, clip limiter
Net Weight (Kg)	26.75
Size (mm)	485 x 504 x 90

\*1kHz, 1% THD