

X44 DSP 4CH Amplifier

The Revox X44 DSP 4CH Amplifier is a first-class 4-channel stereo power amplifier that has been specially developed for demanding audio applications. With its integrated digital signal processor (DSP) and flexible configuration options, it offers a perfect balance of performance, precision and ease of use.



Front view X44



Back view X44

TECHNICAL DATA

X44 DSP 4CH Amplifier			
Order Number	156304400	DSP channels	4 inputs & 4 outputs
Colours housing	black	DSP presets	30 (including a factory preset)
Dimensions H x W x D (mm)	44 x 484 x 300	DSP funktions	EQ, gain control, crossover, delay, limiter, high-pass filter, low-pass filter, Butterworth, Bessel, Linkwitz 6-24
Weight (kg)	5,4	Parametric equalizer	Input: 31 tapes, Output: 10 tapes
Power	4x 400 W (4 Ω) 4x 200 W (8 Ω) 2x 200 W (100 V)	Crossover	Butterworth, Bessel, Linkwitz 6-24
Bridge power	600 W (8 Ω)	Delay	Input: 2 x 80 ms Output: 4 x 20 ms
Power consumption	1000 W	Limiter	Threshold: -90 dBu to -21 dBu Release: 1", 2.895 ms
Power supply	AC input, switchable between 180 V – 260 V, 50 – 60 Hz	Compressor	Knee, Threshold, Attack, Ratio, Release
Crosstalk attenuation	< -70 dB	Protection mechanisms	DSP limiter, overtemperature, direct current, high frequency, short circuit, back EMF, peak current limiter, surge current limiter, start-up delay, over-voltage and undervoltage protection, mains fuse
Frequency response	L/H Cut OFF: 20 Hz – 20 kHz (+1/-2 dB) L/H Cut ON: 70 Hz – 10 kHz (+1/-3 dB)	Display	Color IPS LCD with 240 x 240 pixels, English user interface
Distortion factor	< 0.1 % (1 kHz/-3 dB, 300 W)		
Signal-to-noise ratio	6 dBu: 94 dB, 0 dBu: 94 dB		
Analog inputs	Stereo analog, 4 channels 6 dBu, max. 16 dBu (4.9 V)		
Gain control	6 dBu: 30 dB (29.5-fold amplification) 0 dBu: 36 dB (31.1-fold amplification)		
Loudspeaker output	4 Ohm, 70V, 80V, 100V, mono, free matrix, stereo, bridge operation		

CONTROL

- Display on device
- USB for configuration, monitoring and control via PC software

ACCESSORIES

	incl.
Power cable	X
USB cable	X