

REVAMP2250

2-channel bridgeable digital power amplifier, 2 x 250W, 4ohm



REVAMP2250 is a professional 2-channel digital power amplifier with 2 x 350 watts output power @ 4 ohms, but is also bridgeable (1 x 700 watts @ 8 ohms). The unit incorporates a high efficient SMPS power supply and outputs with efficient Class D output topology.

The digital signal processor inside operates with one simple push button at the back of the unit to select an operating mode (6 presets). An example of a preset is the combination CH1 subwoofer and CH2 trafo load. In this example you have a low-pass filter for increased stability when using 100 volt transformers on the output, allowing you to use 100 volt speakers as top speakers combined with a standard low impedance subwoofer.

With the other presets channels can be bridged, high pass filters can be applied to a channel...

The very intuitive front display shows what is going on with one blink of an eye. Thanks to our own designed automatic protection system (patent pending) with smart use of a compressor/limiter topology we bring our switched mode power supply to an unexpected high level! This manifests itself in a great dynamic power with an unseen musicality and exceptional dynamic sound.

Ease of use, high-tech, reliability and big output power has never been as cleverly combined as in this REVAMP2250 amplifier.

TECHNICAL SPECIFICATIONS

dynamic output power 4 ohms in watts	2 x 350	RMS output power 4 ohms in watts	2 x 250
dynamic output power 8 ohms in watts	2 x 175	RMS output power 8 ohms in watts	2 x 125
dynamic output power bridged 8 ohms in watts	700	output power RMS bridged 8 ohms in watts	500
minimum impedance load per channel in ohms	4	minimum impedance load bridged per channel in ohms	8
power consumption (max) in watts	600	19" (483 mm wide) rack mounting	yes
height- rack units (1U=44 mm) in U	1	depth (build in) in mm	230
depth (incl front) in mm	239	power supply	115 - 230 VAC
power supply technology	switching mode power supply	output channels	2
line input balanced	2	line input unbalanced	2
channel separation	> 74 dB @ 1 kHz	power amp topology	class-D
frequency response (in Hz)	10 - 24 k	cooling system	convection
applicable low impedance	yes	Net weight product (kg)	3.10

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