

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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