

REVAMP4240T

4-channel 100V bridgeable digital power amplifier, 4 x 240W



REVAMP4240T is a professional 4-channel digital power amplifier with 4 x 240 watt output power @ 100 volt, but the unit is also bridgeable to 2 x 480 watts @ 100 volt. The unit incorporates a high efficient SMPS power supply and outputs with efficient Class D output topology.

REVAMP4240T is the ideal amplifier for applications with 4 zones in mono, 2 zones in stereo or even bridged dual mono or bridged stereo systems. This amplifier contains an intelligent variable speed cooling fan that only will be activated in case of emergency.

In order to match each input to its respective source the input sensitivity can be adapted to your needs.

The input stage also features a build-in 250 Hz HP-filter to optimise the system for use on horn speakers whenever you would need this. Each pair of outputs can be bridged to give you 2 x 480 watts of output power!

The very intuitive front display shows what is going on with one blink of an eye. The output power is constantly under control thanks to our own made limiter that prevents annoying pumping limiter sound but yet keeps the system fully under control and you still have that dynamic sound.

Ease of use, high-tech, reliability and a wide versatility has never been as cleverly combined as in this REVAMP4240T amplifier.

TECHNICAL SPECIFICATIONS

| | | | |
|--|---------------------------------|--|-----------------------------------|
| dynamic output power 4 ohms in watts | 4 x 240 | RMS output power 4 ohms in watts | 4 x 240 |
| dynamic output power 8 ohms in watts | 4 x 120 | RMS output power 8 ohms in watts | 4 x 120 |
| dynamic output power bridged 8 ohms in watts | 2 x 480 | output power RMS bridged 8 ohms in watts | 2 x 480 |
| output power RMS 100 volts in watts | 4 x 240 | output power RMS bridged 100 volts in watts | 2 x 480 |
| minimum impedance load per channel in ohms | 4 | minimum impedance load bridged per channel in ohms | 8 |
| power consumption (max) in watts | 1050 | 19" (483 mm wide) rack mounting | yes |
| height- rack units (1U=44 mm) in U | 2 | depth (build in) in mm | 330 |
| depth (incl front) in mm | 338 | power supply | 115 - 230 VAC |
| power supply technology | 2 x switching mode power supply | output voltage tappings | 100 - 70 - 50 - 35 volts - 4 ohms |
| output channels | 4 | line input balanced | 4 |
| line input unbalanced | 4 | channel separation | > 68 dB @ 1 kHz |
| power amp topology | class-D | frequency response (in Hz) | 50 - 20 k |
| cooling system | fan | applicable in 100V | yes |
| applicable low impedance | yes | Net weight product (kg) | 16.70 |

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