

# VX 2400

The VX 2400 is a dual channel power amplifier featuring integrated protective and monitoring circuits and the associated display and control features. The signal inputs of the VX 2400 are electronically balanced. Input impedance is 20 k-ohms balanced or 10 k-ohms unbalanced. Input sensitivity amounts to 1.4 RMS. Both inputs are provided with filters to protect against stray HF pickup.



Each of the VX 2400's two channels produces 1200 watts RMS of continuous power at an impedance of 4 ohms, and 750 watts RMS continuous power at 8 ohms. In the event of transient impulses (for example, percussive signals) at an impedance of 4 ohms, the amp can develop peak output levels ranging up to 2,000 watts per channel depending on the duration of the spike.

The VX 2400 accepts 230 V mains voltage and 50 to 60 Hz line frequency. In accordance with the VDE 0860 and IEC 60065 norms, the power amp will continue operating soundly at voltage fluctuations ranging up to 10%. The VX 2400's circuit breaker trips when the incoming mains voltage exceeds the permissible limit. The VX 2400's power consumption according to IEC 60065 is 1800 watts.

The power consumption specification is an average value; actual power consumption can intermittently peak at 4,000 watts. Make sure ample voltage is available. Particularly when operating the power amp near or at full power, always ensure the fan and ventilation ducts remain uncovered and unobstructed, ensuring sufficient ventilation and cooling.

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