

XMN1004

4/3/2 Channel 1000W Amplifier

SONY®



Features

- 70W x 4 RMS at 4 Ohms
- 85W x 4 RMS power at 2 Ohms
- 70W x 2 + 175W x 1 RMS at 4 Ohms
- 170W x 4 max power at 4 Ohms
- 500W x 2 max power at 4 Ohms
- 1000 Watts Max Power
- Selectable HPF and LPF
- Automatic Thermal Control
- Single sided connections

PARTS

4-464-857-21 MANUAL, INSTRUCTION
 4-166-803-01 COVER (POWER)
 X-2587-556-1 PLATE TOP, ASSY
 4-455-368-11 HEAT SINK (MAIN)
 4-455-373-01 SHEET HEAT TRANSFER

Specifications

Amplifier Section

Max power output: 1000W max power
 Power Ad Hoc: 70W per channel at 4 Ohms
 Speaker Impedance: 2-8 Ohm stereo
 4-8 Ohms mono

Audio

Circuit System: OTL (Output Transformerless) circuit
 Pulse Power Supply
 Impedance: 2-8 Ohm stereo
 4-8 Ohms mono
 Input Level: 0.3 - 6.0V (RCA input)
 Power Supply: OTL (Output Transformerless) circuit
 Pulse Power Supply
 Signal Circuitry: Selectable HPF/LPF crossovers
 Signal-to-Noise Ratio (dB): 93 dBA

Audio Features

Level Control: 0.3 - 6.0V (RCA input)

Inputs and Outputs

Audio In: RCA Pin Jacks
 Audio Out: Speaker Terminals
 Input(s): RCA Pin Jacks
 Line Level Input(s): RCA pin jacks
 Output(s): Speaker Terminals
 RCA Audio Input(s): Pin Jacks: 0.3 - 6V

Power

Current Drain: At rated output: 36A (at 4 Ohms)
 Remote Input: 1
 Input Voltage: 10.5-16V Power Supply Voltage
 Internal Power Supply: OTL (Output Transformerless) circuit
 Pulse Power Supply
 Output Power: Maximum Output: 170W x 4 (at 4 Ohm)
 Power Requirements: 12V DC Car Battery (Negative Ground)
 Rated Output: 70W x 4 (20Hz-20kHz, 1% THD+N, 4 Ohms, 14.4V)¹
 85W x 4 (20Hz-20kHz, 1% THD+N, 2 Ohms, 14.4V)
 175W x 2 RMS (20Hz-20kHz 1.0% THD+N, at 4 Ohms)

Speaker

Impedance: 2-8 Ohms in Stereo Mode
 4-8 Ohms mono
 Speaker Terminal Type: Gold plated terminals

Weights and Measurements

Dimensions (Approx.): 13 1/2" x 2 1/8" x 9 1/8"
 Weight (Approx.): 6 lb (2.7 kg)