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Sound quality series amplifier GS-2400.1SQ

General Specifications

Amplifier Tipology	Class D
Model	2400.1SQ
Frequency Response	10 Hz - 20 KHz
Minimum Impedance	1 Ohm/CH
Output power @ 1 Ohm - 16V	1*2600 WRMS
Output power @ 2 Ohm - 16V	1*1450 WRMS
Normalized Output power @ 1 Ohm - 14.4V	1*2400 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*1300 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*750 WRMS

Work Parameter

Power supply wire size (100% copper advice)	50 mmq
Obligatory Fuse on cable	200 A
Standby current	2.8 / 3.0 A
Maximum Peak current	250 A
Medium current musical use	150-200 A
Internal working voltage	(75V/85V)
Efficiency @ 4 ohm	> 85%
Efficiency @ 2 ohm	> 80%
Efficiency @ 1 ohm	> 75%
Minimum Voltage work (dangerous)	9.3 V
Maximum Voltage work (dangerous)	16.8 V

Technical Parameter

Input sensitivity RCA	0.2 - 5 V
S/N ratio THD at 4 Ohm	> 86 dB
Working led	Green
Protection led	Red
Clipping led	Red
Crossover HPF	10 hZ - 80 Hz
Crossover LPF	80 Hz - FULL
Bass Boost Level	0dB / +10dB
High Density Cast Aluminium Heatsink Body	
Thermally Efficient Heatsink Coating	
Low THD Audiophile Components	
T.D.O.S. Amplifier Protection Circuitry	
Damping Factor:	> 1000
Remote bass controller	yes

Dimension / Package

Amplifier Height	60 mm
Amplifier Large	220 mm
Amplifier Length (include terminal)	265 mm
Amplifier Weight	2.8 KG
Package Weight	3.2 KG
Shipping box	100X290X320mm



USER GUIDE

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