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Sound Quality series Amplifier GS-2400.2SQ

General Specifications

Amplifier Topology	Class D
Model	2400,2
Frequency Response	10 Hz - 20 kHz
Minium Impedance	1 Ohm/ CH
Bridge Output power @ 4 Ohm - 14.4V	NO
Bridge Output power @ 2 Ohm - 14.4V	4*4700 Wrms
Bridge Output power @ 4 Ohm - 14.4V	4*2530 Wrms
Normalized Output power @ 1 Ohm - 14.4V	2*2400 Wrms
Normalized Output power @ 2 Ohm - 14.4V	2*1300 Wrms
Normalized Output power @ 4 Ohm - 14.4V	2*750 Wrms

Work Parameter

Power supply wire size (100% copper advice)	50 mmq
Obbligatory Fuse on cable	400 A
Standby current	3.8 / 4.0 A
Maxium Peak current	550 A
Medium current musical use	150-200 A
Internal working voltage	75/85v
Efficiency @ 4 ohm	> 85%
Efficiency @ 2 ohm	> 80%
Efficiency @ 1 ohm	> 75%
Minium Voltage work (dangerous)	9.3 V
Minium Voltage work (dangerous)	16.8 V

Technical Parameter

Input sensitivity	0.2 - 5V
S/Nratio THD at 40hm	> 86 db
Working led	Green
Protection led	Red
Clipping led (Left/Right separated)	Red
Crossover FULL Hpf	10 - 80 Hz
Crossover FULL Lpf	80 Hz - full
Bass Boost Level	0 - 12 db
Bass Boost frequency	36 - 65 Hz
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	-

Dimension / Package

Amplifier Height	60 mm
Amplifier large	220 mm
amplifier legnt (include terminal)	430 mm
Amplifier Weight	5.2 KG
Pakage Weight	5.5 KG
Shipping box	100X290X450mm

