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Sound Quality series Amplifier GS-200.4SQ

General Specifications

Amplifier Tipology	Class D
Model	200.4
Frequency Response	10 Hz - 25 kHz
Minimum Impedance	2 Ohm/ CH
Bridge Output power @ 4 Ohm - 14.4V	2*400 Wrms
Normalized Output power @ 2 Ohm - 14.4V	4*200 Wrms
Normalized Output power @ 4 Ohm - 14.4V	4*140 Wrms
Trimode 4 ohm:	2*140W + 1*400 Wrms
Trimode 2*2 ohm + 1*4 ohm:	2*200W + 1*400 Wrms
Fuse:	2*30A

Work Parameter

Power supply wire size (100% copper advice)	25 mmq
Obbligatory Fuse on cable	100 A
Standby current	1.8 / 2.0 A
Maximum Peak current	100 A
Medium current musical use	20-50 A
Internal working voltage	65 / 75v
Efficiency @ 4 ohm	> 89 %
Efficiency @ 2 ohm	> 84%
Efficiency @ 1 ohm	-
Minimum Voltage work (dangerous)	9.3 V
Minimum Voltage work (dangerous)	16 V

Technical Parameter

Input sensitivity	0.2 - 5V
S/Nratio THD at 40hm	> 88 db
Working led	Green
Protection led	Red
Clipping led	-
Crossover HPF	50 - 1200 Hz
Crossover LPF	50 Hz - 500hz
Bass Boost Level	0 - 12 db
Bass Boost frequency	40hz db
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	225 mm
Amplifier Length (include terminal)	260 mm
Amplifier Weight	2.4 KG
Package Weight	2.7 KG
Shipping box	90X285X305mm



USER GUIDE

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