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SQ Series Amplifier GS-1200.2 SQ

General Specifications

Amplifier Tipology	Class D
Model	1200.2SQ
Frequency Response	10 Hz - 20 kHz
Minimum Impedance	1 Ohm/CH
Normalized Output power @ 1 Ohm - 14.4V	2*1200 WRMS
Normalized Output power @ 2 Ohm - 14.4V	2*650 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*2400 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	220 A
Medium current musical use	150 A
Internal working voltage	40 / 45 V
Efficiency @ 2 ohm	> 85%
Efficiency @ 1 ohm	> 82%
Minimum Voltage work (dangerous)	9.3 V
Maximum Voltage work (dangerous)	16.2 V

Technical Parameter

Input sensitivity RCA	0.2 - 5 V
S/N ratio THD at 4 Ohm	> 86 dB
Working led	Blue
Protection led	Red
Crossover HPF	10 Hz - 80 Hz
Crossover LPF (FULL MODE)	80 Hz - FULL
Crossover LPF (SUB MODE)	35 Hz - 250 Hz
Bass Boost Level	0dB / +12dB
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	230 mm
Amplifier Length (include terminal)	245 mm
Amplifier Weight	3 KG
Package Weight	4 KG
Shipping box	415X285X95mm



USER GUIDE

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+39 347 3263458

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