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Sound Quality Compact Amplifier GS-550.1CMP

General Specifications

Amplifier Tipology	Class D
Model	550.1CMP
Frequency Response	10 - 250 Hz
Minimum Impedance	1 Ohm/CH
Bridge Output power	-
Normalized Output power @ 1 Ohm - 14.4V	1*550 Wrms
Normalized Output power @ 2 Ohm - 14.4V	1*370 Wrms
Normalized Output power @ 4 Ohm - 14.4V	1*250 Wrms
Trimode Output power	-

Work Parameter

Power supply wire size (100% copper advice)	25 mmq
Obbligatory Fuse on cable	80 A
Standby current	0.6 / 1 A
Maximum Peak current	70 A
Medium current musical use	20 / 40 A
Internal working voltage	(+/- 30V)
Efficiency @ 4 ohm	> 90%
Efficiency @ 2 ohm	> 86%
Efficiency @ 1 ohm	> 82%
Minimum Voltage work (dangerous)	9.8 V
Minimum Voltage work (dangerous)	15.9 V

Technical Parameter

Input sensitivity RCA	0.2 - 6 V
High level input	7 V max
S/N ratio THD at 4 Ohm	> 98 db
Working led	Blue
Protection led	Red
PHASE	0 - 180°
Crossover LPF	50 - 250 Hz
Bass Boost Level	0 - 12 db
Bass Boost Frequency	45 Hz
Sub SONIC filter	0 - 50Hz
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	48 mm
Amplifier Large	116 mm
Amplifier Length (include terminal)	193 mm
Amplifier Weight	1.3 KG
Package Weight	1.7 KG
Shipping box	232X213X75mm



USER GUIDE

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