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Sound Quality Compact Amplifier GS-280.2CMP

General Specifications

Amplifier Tipology	Class D
Model	280.2CMP
Frequency Response	10 Hz - 29 KHz
Minimum Impedance	2 Ohm/CH
Bridge Output power @ 2 Ohm - 14.4V	-
Bridge Output power @ 4 Ohm - 14.4V	1*460 Wrms
Normalized Output power @ 2 Ohm - 14.4V	2*280 Wrms
Normalized Output power @ 4 Ohm - 14.4V	2*165 Wrms
Trimode Output power @ 4 Ohm - 14,4V	-
Trimode Output power @ 2+4 Ohm - 14,4V	-

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	60 A
Medium current musical use	20 / 40 A
Internal working voltage	(+/- 30V)
Efficiency @ 4 ohm	> 90%
Efficiency @ 2 ohm	> 86%
Efficiency @ 1 ohm	-
Minimum Voltage work (dangerous)	9.8 V
Minimum Voltage work (dangerous)	15.9 V

Technical Parameter

Input sensitivity RCA	0.3 - 8 V
High level input	9 V max
S/N ratio THD at 4 Ohm	> 95 db
Working led	Blue
Protection led	Red
Crossover FULL (1+2 CH)	yes
Crossover HPF (1+2 CH)	50 - 2 KHz
Crossover LPF (1+2 CH)	50 Hz - 500 Hz
Bass Boost Level	0 - 15 db
Bass Boost Frequency	50 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	yes

Dimension / Package

Amplifier Height	48 mm
Amplifier Large	116 mm
Amplifier Length (include terminal)	193 mm
Amplifier Weight	1.2 KG
Package Weight	1.6 KG
Shipping box	232X210X72mm



USER GUIDE

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