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Competition Series Amplifier

GS-42000.1COMP

General Specifications

Amplifier Tipology	Class D
Model	42000.1COMP
Frequency Response	20 Hz - 10 kHz
Minimum Impedance	1 Ohm/CH
Output Power @ 1 Ohm - 12.6V	1*37800 WRMS
Output Power @ 2 Ohm - 12.6V	1*22500 WRMS
Output Power @ 4 Ohm - 12.6V	1*15000 WRMS
Normalized Output Power @ 1 Ohm - 14.4V	1*42000 WRMS
Normalized Output Power @ 2 Ohm - 14.4V	1*25200 WRMS
Normalized Output Power @ 4 Ohm - 14.4V	1*16800 WRMS

Work Parameters

Recommended Power Supply Wire	8*95 mm ² (OFC)
Required External Fuse	8*800 A
Standby Current	2.4 / 3.6 A
Maximum Peak Current	3800 A
Average Current Draw (Music Use)	600 - 2000 A
Internal Rail Voltage	370 - 390 V
Efficiency @ 4 ohm	> 92 %
Efficiency @ 2 ohm	> 87 %
Efficiency @ 1 ohm	> 85 %
Minimum Operating V. (not recommended)	9.8 V
Absolute Maximum Operating Voltage	15.9 V

Technical Parameters

RCA Input Sensitivity	0.3 - 8 V
High-Level Input	No
Signal-to-Noise Ratio @ 4 Ohm	> 95 dB
Power LED Indicator	Blue
Protection LED Indicator	Red
Clipping LED Indicator	Orange
High-Pass Filter Range (HPF)	15 Hz - 80 Hz
Low-Pass Filter (LPF) Range	40 Hz - 10 kHz
Bass Boost Level	0 dB / +12 dB
High-Density Die-Cast Aluminium Heatsink	
Thermally Optimized Heatsink Coating	
Low-THD Audio-Grade Components	
T.D.O.S.™ Intelligent Protection System	
Damping Factor:	> 700
Remote Bass Controller	Yes

Product & Package Dimensions

Amplifier Height	70 mm
Amplifier Width	250 mm
Amplifier Length (including terminals)	1050 mm
Amplifier Weight	16.5 kg
Package Weight	16.9 kg
Shipping Box	1210x310x142 mm



USER GUIDE

[http://WWW.GSAUDIO.IT](http://www.gsaudio.it)

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