



www.gsaudio.it



Competition Line Amplifier GS-580.4COMP

General Specifications

Amplifier Tipology	Class D
Model	580.4COMP
Frequency Response	15 Hz - 20 KHz
Minimum Impedance	1 Ohm/CH
Bridge Output power @ 2 Ohm - 14.4V	2*1100 WRMS
Bridge Output power @ 4 Ohm - 14.4V	2*580 WRMS
Normalized Output power @ 1 Ohm - 14.4V	4*580 WRMS
Normalized Output power @ 2 Ohm - 14.4V	4*290 WRMS
Normalized Output power @ 4 Ohm - 14.4V	4*140 WRMS

Work Parameter

Power supply wire size (100% copper advice)	35 mmq
Obbligatory Fuse on cable	250 A
Standby current	0.8 / 1.2 A
Maximum Peak current	220 A
Medium current musical use	40-100 A
Internal working voltage	(+/- 55V)
Efficiency @ 4 ohm	> 86%
Efficiency @ 2 ohm	> 84%
Efficiency @ 1 ohm	> 80%
Minimum Voltage work (dangerous)	9.8 V
Maximum Voltage work (dangerous)	15.9 V

Technical Parameter

Input sensitivity RCA	0.3 - 8 V
High level input	-
S/N ratio THD at 4 Ohm	> 95 db
Working led	Blue
Protection led	Red
Crossover FULL (CH3+4/CH2+1)	yes
Crossover HPF	40 Hz - 2 KHz
Crossover LPF	40 Hz - 2 KHz
Bass Boost Level	-
High Density Cast Aluminium Heatsink Body	
Thermally Efficient Heatsink Coating	
Low THD Audiophile Components	
T.D.O.S. Amplifier Protection Circuitry	
Damping Factor:	> 800
Remote bass controller	-

Dimension / Package

Amplifier Height	60 mm
Amplifier Large	140 mm
Amplifier Length (include terminal)	220 mm
Amplifier Weight	1.9 KG
Package Weight	2.4 KG
Shipping box	260X170X90mm



USER GUIDE

<http://WWW.GSAUDIO.IT>

+39 347 3263458

@GSAUDIO_ITALY