



www.gsaudio.it



Sound Quality Compact Amplifier GS-190.4CMP

General Specifications

Amplifier Tipology	Class D
Model	190.4CMP
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	2*320 Wrms
Normalized Output power @ 2 Ohm - 14.4V	4*190 Wrms
Normalized Output power @ 4 Ohm - 14.4V	4*110 Wrms
Trimode Output power @ 4 Ohm - 14.4V	1*320 + 2*110
Trimode Output power @ 2+4 Ohm - 14.4V	1*320 + 2*190

Work Parameter

Power supply wire size (100% copper advice)	25 mmq
Obbligatory Fuse on cable	100 A
Standby current	0.8 / 1.2 A
Maximum Peak current	80 A
Medium current musical use	30-50 A
Internal working voltage	(+/- 30V)
Efficiency @ 4 ohm	> 89%
Efficiency @ 2 ohm	> 85%
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+2/3+4 CH)	yes
Crossover Hpf (1+2/3+4 CH)	50 - 2 KHz
Crossover Lpf (1+2/3+4 CH)	50 Hz - 500 Hz
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:	> 1000
Remote bass controller	-

Dimension / Package

Amplifier Height	45 mm
Amplifier Large	114 mm
Amplifier Length (include terminal)	210 mm
Amplifier Weight	1.4 KG
Package Weight	1.7 KG
Shipping box	255X145X75mm



USER GUIDE

<http://www.gsaudio.it>

+39 347 3263458

@GSAUDIO_ITALY