



www.gsaudio.it



Limit Line Amplifier GS-4700.1LL

General Specifications

Amplifier Tipology	Class D
Model	4700.1LL
Frequency Response	5 Hz - 20 kHz
Minimum Impedance	1 Ohm
Output power @ 1 Ohm - 16V	1*3600 WRMS
Output power @ 2 Ohm - 16V	1*2500 WRMS
Output power @ 4 Ohm - 16V	1*1800 WRMS
Normalized Output power @ 1 Ohm - 14.4V	1*4700 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*3300 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*2300 WRMS

Work Parameter

Power supply wire size (100% copper advice)	75 mmq
Obligatory Fuse on cable	300 A
Standby current	2.5 A
Maximum Peak current	400 A
Medium current musical use	150-220 A
Internal working voltage	115 - 125 V
Efficiency @ 4 ohm	> 91%
Efficiency @ 2 ohm	> 87%
Efficiency @ 1 ohm	> 83%
Minimum Voltage work (dangerous)	7.1 V
Maximum Voltage work (dangerous)	15.9 V

Technical Parameter

Input sensitivity RCA	0.2 - 6 V
S/N ratio THD at 4 Ohm	> 91 dB
Working led	Blue
Protection led	Red
Clipping led	Orange
Crossover HPF	5 - 200 Hz
Crossover LPF	80 Hz - 20 kHz
Bass Boost Level	0dB / +18dB
Bass Boos Frequency	28 - 400 dB
High Density Cast Aluminium Heatsink Body	
Thermally Efficient Heatsink Coating	
Low THD Audiophile Components	
T.D.O.S. Amplifier Protection Circuitry	
Damping Factor:	> 1300
Remote bass controller	no

Dimension / Package

Amplifier Height	70 mm
Amplifier Large	280 mm
Amplifier Lenght (include terminal)	260 mm
Amplifier Weight	4 KG
Package Weight	4.4 KG
Shipping box	400X340X120mm



USER GUIDE

<http://WWW.GSAUDIO.IT>

+39 347 3263458

@GSAUDIO_ITALY