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Limit Line Amplifier GS-11700.1LL

General Specifications

Amplifier Tipology	Class D
Model	11700.1LL
Frequency Response	5 Hz - 20 kHz
Minimum Impedance	1 Ohm
Output power @ 1 Ohm - 16V	1*10800 WRMS
Output power @ 2 Ohm - 16V	1*7800 WRMS
Output power @ 4 Ohm - 16V	1*4600 WRMS
Normalized Output power @ 1 Ohm - 14.4V	1*11700 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*8700 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*5200 WRMS

Work Parameter

Power supply wire size (100% copper advice)	2*75 mmq
Obligatory Fuse on cable	2*400 A
Standby current	2.9 A
Maximum Peak current	950 A
Medium current musical use	400 - 500 A
Internal working voltage	175 - 190 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)	510 mm
Amplifier Weight	7.9 KG
Package Weight	8.4 KG
Shipping box	600X340X120mm



USER GUIDE

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