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## Limit Line Amplifier GS-6400.1LL

### General Specifications

Amplifier Tipology	Class D
Model	6400.1LL
Frequency Response	5 Hz - 20 kHz
Minimum Impedance	1 Ohm
Output power @ 1 Ohm - 16V	1*5600 WRMS
Output power @ 2 Ohm - 16V	1*3700 WRMS
Output power @ 4 Ohm - 16V	1*2500 WRMS
Normalized Output power @ 1 Ohm - 14.4V	1*6400 WRMS
Normalized Output power @ 2 Ohm - 14.4V	1*4300 WRMS
Normalized Output power @ 4 Ohm - 14.4V	1*2900 WRMS

### Work Parameter

Power supply wire size (100% copper advice)	75 mmq
Obligatory Fuse on cable	400 A
Standby current	2.5 A
Maximum Peak current	600 A
Medium current musical use	200 - 300 A
Internal working voltage	125 - 145 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)	350 mm
Amplifier Weight	5.4 KG
Package Weight	5.7 KG
Shipping box	470X340X120mm



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