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Competition Serie Full-Range Amplifier GS-14000.1 SPL

General Specifications

| | |
|---|----------------|
| Amplifier Tipology | Class D |
| Model | 14000.1SPL |
| Frequency Response | 20 Hz - 10 KHz |
| Minimum Impedance | 1 Ohm/CH |
| Normalized Output power @ 1 Ohm - 14.4V | 14000 WRMS |
| Normalized Output power @ 2 Ohm - 14.4V | 9000 WRMS |
| Normalized Output power @ 4 Ohm - 14.4V | 6000 WRMS |
| Output power @ 1 Ohm - 12.6V | 12700 WRMS |
| Output power @ 2 Ohm - 12.6V | 8100 WRMS |
| Output power @ 4 Ohm - 12.6V | 5400 WRMS |

Work Parameter

| | |
|---|-------------|
| Power supply wire size (100% copper advice) | 2*70 mmq |
| Obbligatory Fuse on cable | 2*600 A |
| Standby current | 3.8 / 4.0 A |
| Maximum Peak current | 1300 A |
| Medium current musical use | 500 - 700 A |
| Internal working voltage | 165 / 185 V |
| Efficiency @ 4 ohm | > 91% |
| Efficiency @ 2 ohm | > 87% |
| Efficiency @ 1 ohm | > 84% |
| Minimum Voltage work (dangerous) | 9.3 V |
| Maximum Voltage work (dangerous) | 15.9 V |

Technical Parameter

| | |
|---|----------------|
| Input sensitivity RCA | 0.2 - 6 V |
| S/N ratio THD at 4 Ohm | > 86 dB |
| Working led | Blue |
| Protection led | Red |
| Clipping led | Orange |
| Crossover HPF | 10 - 80 Hz |
| Crossover LPF | 40 Hz - 10 kHz |
| Bass Boost Level | 0 dB / +12 dB |
| Bass Boost frequency | 35 - 70 Hz |
| 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 | yes |

Dimension / Package

| | |
|-------------------------------------|---------------|
| Amplifier Height | 75 mm |
| Amplifier Large | 225 mm |
| Amplifier Length (include terminal) | 520 mm |
| Amplifier Weight | 7.7 KG |
| Package Weight | 8.2 KG |
| Shipping box | 640X260X100mm |



USER GUIDE

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