



C:3600

Overview

C:3600 is a power amplifier with excellent sound quality and an output power of 2 x 800W @ 8-ohm / 2 x 1350W @ 4-ohm / 2 x 1800W @ 2-ohms. It also has a built-in multiple protection system for your speakers. **C:3600** features two dual-speed fans to automatically maintain the proper internal operating temperature. On the rear the unit provides XLR input & through connectors for signal routing and speakon connectors for output wiring.

Specifications

Output

Rated output power (8-Ohm): 2 x 800W
 Rated output power (4-Ohm): 2 x 1350W
 Rated output power (2-Ohm): 2 x 1800W
 Rated output power (Bridge @ 8-Ohm): 2300W
 Rated output power (Bridge @ 4-Ohm): 2900W

Performance

Input Impedance: 10K ohm balanced to ground
 Frequency Response: 15Hz~25KHz
 THD: <0.035%, +4 dBu @ 1KHz, unity gain
 Slew Rate: 40V/uS
 Signal to noise ratio: >105dB

Damping factor (1Khz@8 Ohm): >400:1
 Radiator High/Low Automatic Control
 Protections: Full short-circuit, Open-circuit, Thermal, Soft-Start, DC voltage, Sub/Ultrasonic and RF

Connectors & backpanel controls

2 balanced male XLR-3
 2 balanced female XLR-3
 2 speakon speaker outputs
 2 pairs of binding posts
 Input sensitivity selector: 0.77V / 1.0V / 1.4V
 Mode selector: Parallel, Stereo & Bridge
 Compressor selector

Ground: Lift & Gnd

Physical

Cooling: Front-to-back via 2 variable-speed fans
 Dimensions 482x453x88.8 mm. / 19x17.8x3.50 in.
 Weight 26 Kg. / 57 Lbs.

Electrical

Input voltage range: AC100~240V, 50-60Hz