



# C:2600

## Overview

**C:2600** is a power amplifier with excellent sound quality and an output power of 2 x 500W @ 8-ohm / 2 x 850W @ 4-ohm / 2 x 1300W @ 2-ohm. It also has a built-in multiple protection system for your speakers.

**C:2600** 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 500W  
 Rated output power (4-Ohm): 2 x 850W  
 Rated output power (2-Ohm): 2 x 1300W  
 Rated output power (Bridge @ 8-Ohm): 1460W  
 Rated output power (Bridge @ 4-Ohm): 1920W

### Performance

Input Impedance: 10K ohm balanced to ground  
 Frequency Response: 15Hz~25KHz  
 THD: <0.03%, +4 dBu @ 1KHz, unity gain  
 Slew Rate: 40V/uS  
 Signal to noise ratio: >102dB

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: 23 Kg. / 50 Lbs.

### Electrical

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