

C15 ClassD Power Amplifier



- DC protection, automatic temperature
- Digital efficient power management technology
- 4 x 4 matrix architecture
- Multifunctional protection line
- Live Sound System
- Fixed installation
- Touring
- 170 V - 270 V ~ ±10% , 50-60 Hz
- Weight :11kg / 24.3lb

Power supply and amplifier section

C15 is a switching power supply voltage from 170V to 270 V (± 10%). High efficiency, using nearly 100% of the available power, has a very high tolerance to the unstable environment interference, which means reducing a lot of savings.

Class D amplifier ensures the energy efficiency of C15 with minimum heat dissipation.

C15 8Ω : 4 x 1500W RMS , 4Ω : 4 x 2400W RMS , 2.7Ω : 4 x 3000W RMS

Technical Specification

Model	C15
Number of amplifier channels	4 Channel
Peak total output all channels driven	9600w
1KHz,0.01% THD+N Max.Output stereo mode 8Ω	1500W*4ch
1KHz,0.01% THD+N Max.Output stereo mode 4Ω	2400W*4ch
1KHz,0.01% THD+N Max.Output stereo mode 2Ω	3000W*4ch
1KHz,0.01% THD+N Max.Output bridge mode 8Ω	4500W*2ch
1KHz,0.01% THD+N Max.Output bridge mode 4Ω	6000W*2ch
Signal to Noise Ratio	-100dBA
Slew Rate	40v/us
Frequency Response	±0.1dB, 20Hz -20kHz
THD+N	Rated Power 8Ω/1kHz ≤0.01%
Damping Factor	≤350:1
Default gain	Rated Power 8Ω 1V
Input Impedance	≥20k / ≥15K
Input CMRR	≤-75dB
Cross Talk(1kHz)	≤-70dB
Indicators	Actect,Protect,Signal,Clip
Analog Input/Link	4 x female Neutrik® XLR3 (IN)
SpeakOn Connecters	4 x Neutrik® NL4
SpeakOn Connecters	1 x Neutrik® NL8 / 8-Pin PA-COM
Main Power Supply	170V ~ 220V , 50Hz/60Hz
Dimensions (W x H x D)	483 x 44 x 440 mm
Weight	11kg / 24.3lb