



## AC3

### Description

The AC3 amplifier is a four-channel Class D amplifier with integrated DSP with higher output voltage than the AC2, specifically made to power subwoofers. It is engineered to meet the demanding requirements of high-output fixed installations, touring, and rental companies. Designed for maximum flexibility in system design and production, it delivers exceptional performance and includes onboard DSP tailored for both current and future Plus Audio loudspeakers.

With seamless remote control and full system integration via NetControl software, the AC3 amplifier is an ideal choice for professionals who prioritize efficiency and reliability.

### Meta Fields

#### Features :

- Maximum output power 4x 1400/2800W @ 8%/4%

#### Specification :

Amplification class	Class D
Power supply model	Universal Switched Mode Power Supply (SMPS) with power factor correction
Output power (RMS, 1% THD, 1kHz)	4 x 1400W RMS (at 8%) 4 x 2800W RMS (at 4%)
Mains rating	100V - 240V ~ ± 10%, 50-60Hz
Nominal current requirements	32A for 200-240V
Nominal Signal Processor (DSP)	SHARC 32-bit, floating point, 96kHz sampling rate
Input / Output	4 analog input, 2 AES input, 4 output
Input delay	500 ms
Output delay	100ms
Preset	24
AD Dynamic Range	122dBA
DA Dynamic Range	123dBA
Input	Adjustable input level, Mute function

Output	10 bands IIR filter, FIR filter
Max Power Consumption	5000watt
Dimensions (HxWxD)	483x360x88mm
Weight	17.8kg