

# AMPED Amp2250 2-Channel 250 Watt Per Channel Power Amplifier (Class D)

2 Channel 250 Watt Per Channel, Power Amplifier (Class D)

## Core Technology

- Audiophile Ultra Sonic Performance (AUSP™)
- Fully Protected High Efficiency Power Supply with Auto Selectable Mains (HEPS™)

## Features:

- Number of Channels: 2
- Power Rating @ 1% THD+N @ 1kHz (with AES17 filter):
- 250WPC @ 8 Ohm
- 500WPC @ 4 Ohm
- Gain: 29dB
- Damping Factor (SE,ref. to 8 Ohm load, below 1kHz): >500
- Frequency Response: -3dB @ 8 Ohm, 5Hz – 60kHz
- THD and Noise: (@1W, 1kHz, 8 Ohm load, with AES-17 filter): 0.003%
- Inter-modulation Distortion (CCIF) (SE,18kHz and 19kHz, Po = 10W, 8 Ohm load): 0.0015%
- Transient Inter-modulationDistortion (TIM) (SE, Po = 10W @ 8 Ohm): 0.0035%
- Dynamic Range (SE, Un-weighted/ A-weighted): 116dB / 118dB
- Output Idle Noise(SE, Un-weighted / A-weighted): 70uVrms/55uVrms
- Input Impedance: Balanced (XLR) 20kOhm; Unbalanced (RCA)10k Ohm
- Remote Trigger Voltage: AC/DC, 4-15V
- AC Voltage Range: 85-265Vac
- Power Consumption:
- 1/8 Pink Noise @ 4Ohm (Both Channels Driven): 200W
- Idle: less than 12W
- Standby: less than 0.5W