

## PAS-NA260 | Network Amplifier 260 Watt



### Key features

- Rack-Mountable: Fits into standard racks.
- Secure Operation: Protected against unauthorized use.
- Offline Functionality: Operates independently of the internet.
- Intuitive Interface: Simple and easy to navigate.
- Audio Enhancer & Decoder: Boosts and processes sound.

### Product Overview

The Macsys PAS-NA260 offers 260 watts of robust power in a compact 1U rack-mounted design, delivering superior audio performance with minimal distortion and a high signal-to-noise ratio (SNR). This amplifier supports a range of input options, including balanced and unbalanced line inputs, for flexible audio setups. It features a hidden volume control for a sleek look and operates within a wide voltage range (100-240V). Enhanced with safety features like overvoltage, overheating, and overload protection, the PAS-NA260 is perfect for large-scale audio applications, offering both offline bell functionality and network integration.

## Technical Specification

Features	Detail
Rated Power Output	260W
Speaker Output	70V/100V (Constant-Voltage)
Frequency Response	60Hz-18kHz
Audio Encoding	MP3/PCM/ADPCM/G711.a/G711.u/G729
Network Protocol	SIP 2.0 (RFC 3261), FTP, HTTP, DHCP, TCP/IP, UDP, ARP, ICMP, IGMP
S/N (Signal-to-Noise) Ratio	AUX1: ≥84dB, AUX2: ≥84dB, MIC: ≥80dB, 60Hz-18kHz
THD (Total Harmonic Distortion)	≤0.5% at 1kHz, 1/2 rated output
Interface	1×RJ45 Ethernet Port, 1×Line Input (Balanced), 1×Line Input (Unbalanced – RCA Jack), 1×Mic Input (1/4" TS Jack), 1×Line Output (RCA Jack), 1×24V DC Forced Relay Output, 1×Relay Input, 1×Relay Output, 1×Speaker Output (70V/100V), 1×Power Input
Power Supply	AC 100V-240V 50/60Hz
Power Consumption	≤310W
Dimensions	440×300×44mm
Weight	4.2kg
Temperature & Humidity	-10°C-+50°C, ≤90%RH (No Frost)
Standard Accessories	1×4-Pin Terminal Block Connector, 2×5-Pin Terminal Block Connector, 2×Rack Ear, 4×Rubber Foot, 1×Installation Manual
Optional Accessories	IEC C13 Power Cord (US/EU/UK/AU)

## Dimension

