Features
- 8 Channel Class D amplifier
- IcePower Technology
- Efficient 2 Rack Unit form factor

Hardware
- IcePower® 300A2 modules
- IcePower® 1500W power supply
- SNR (123dB)
- SINAD 102dB
- 12V trigger In/out

Applications
- Home theater amplifier
- Multiway speaker
- MultiZone amplifier

The miniDSP AMP-8 is an 8-channel power amplifier designed for home theater, immersive audio, and multizone setups. It stands out due to its remarkable power-to-size ratio and high efficiency.

Utilizing ICEpower® amplifier modules, the AMP-8 delivers 300 Watts per channel at 4 ohms. This ultra-quiet amplifier boasts a Signal to Noise Ratio (SNR) of 123dB and a SINAD of 102dB. Its amplifier modules are powered by an efficient ICEPower switch-mode power supply that provides 1500W of continuous output and peaks at 2400W. The result is a compact amplifier that delivers powerful performance without compromise.

Equipped with a comprehensive array of protection features, this amplifier is both versatile and durable. With its substantial power output, high efficiency, and audiophile-grade sound quality, the miniDSP AMP-8 is well-suited for a variety of home, studio, and commercial applications.

FRONT & REAR PANELS

TECHNICAL SPECIFICATIONS

	Description
Power amplifier modules	4 x IcePower 300A2 modules + 1 x IcePower 1500S power supply
Power rating	300 Wrms per channel @ 1 % THD+N, 20 Hz – 20 kHz, 4Ohms 150 Wrms per channel @ 1 % THD+N, 20 Hz – 20 kHz, 8Ohms Peak power power supply: 2400W
Analog Audio Input Connectivity	8 x balanced XLR input
Analog Audio Input Impedance	38 kΩ
Input Sensitivity	2 V RMS
Frequency Response	20 Hz – 20 kHz ± 0.5 dB
SNR (Signal to Noise Ratio)	123 dB(A)
THD+N	THD+N = 0.0008 % @ 10 W (4 Ω, 100 Hz) SE / SINAD 102dB
Dimensions	442x336x90 mm, removable feets
Firmware update	USB port for firmware upgrade
Power Supply Module	Universal Power supply, 1500W rated, 2400W peak, Universal supply (85~264Vac)
Trigger	12V trigger in, 12V trigger out controls external ON/OFF powering of amplifiers

TEMPLATE APPLICATION