

Features

- 8-channel analog out interface
- Audio Video Bridging support

Hardware

- XMOS AVB chipset
- AKM DAC chipset with 2Vrms out

Software

- Running the latest XMOS AVNU compliant firmware
- 1722.1 discovery and control

Power

- 5V DC input, Universal supply

Applications

- AVB end-point
- Multiroom audio streaming

The miniDSP N-DAC8 is an 8-channel Digital to Analog convertor that accepts input over Ethernet using the Audio Video Bridging standard. By combining the power of an XMOS chipset with an AKM DAC, the N-DAC8 achieves great audio performance in a small form factor. From basic surround sound audio (5.1/7.1) to the latest immersive audio standards (multiple N-DAC8), miniDSP makes multichannel streaming affordable & easy.

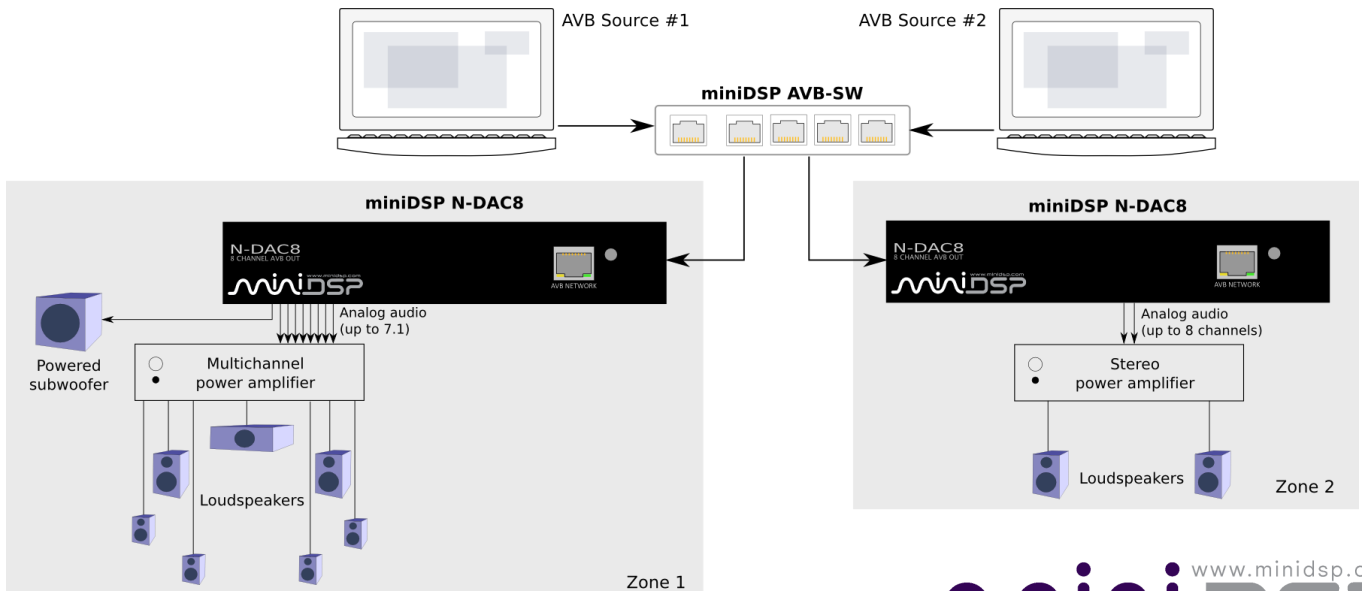
With Plug & Play support for Mac OS X, the N-DAC8 supports either direct connection to the computer or connection over AVB-enabled Ethernet. The sturdy black metallic enclosure with mounting brackets is a perfect fit for any equipment rack.



TECHNICAL SPECIFICATIONS

Item	Description
Audio Video Bridging Network engine	XMOS 16 core, latest AVNU compliant firmware
Capabilities	8 channel PCM over Ethernet, requires Mac OS X 10.9 or greater
Resolution and sample rate support	24-bit @ 44.1 kHz
Analog specs	Max output level: 2Vrms Dynamic range: 103dB THD: 0.006% Output impedance: 560Ohms
Connectors	8 RCA unbalanced audio connectors, gold plated 1 x Ethernet front panel connector
Mounting	Optional right angle brackets
Power supply	5V DC external supply - 500mA requirement Universal supply provided with plugs for EU/UK/US/AU
Dimensions (H x W x D) mm	31 x 161 x 108 mm
Weight	500g

TYPICAL APPLICATION



Features and specifications are subject to change without prior notice