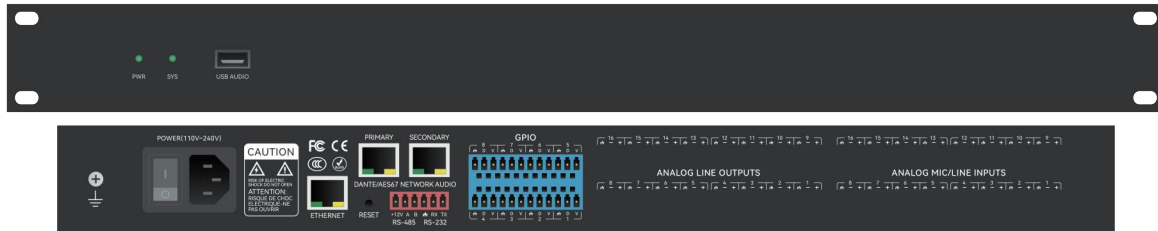


# NLP3232D

32x32 Digital Audio Processor (Dante)



## Features

- ADI SHARC platform with semi-open architecture and ETHERNET support.
- Integrated management of multiple devices offers open user interface and supports good sound quality (at 24bit/48kHz.)
- Each channel has its own independent adaptive feedback suppression which can find and suppress audio feedback automatically.
- Full-duplex Adaptive Echo Cancellation (AEC) and Active Noise Cancellation (ANS).
- Gain sharing Auto Mixer Control (AMC).
- Automatic Gain Control (AGC).
- Audio Ducking (Ducker).
- Ambient Noise Compensator (ANC).
- Full-featured audio mixing matrix supports adjustable input level.
- Provides up to 16 presets, each can work independently.
- Provides 8 GPIOs, each can be independently configured as input or output, and can be used as independent ADC when configured as input.
- Supports audio channel duplicating, linking, and grouping.
- Supports RS-232 and UDP central control.
- Provides the flexibility to assign UDP port number, with the control commands available through the control software.
- Works with 2 types of our wall panel products, both software programmable.
- Built-in dual channel USB sound card can be used for audio recording, audio broadcasting, and video conference.
- Supports both PoE power supply and DC 12V power adapter.
- Supports iOS and Windows operating system.

## Specifications

Working power	110–240VAC 50/60Hz
Processor	ADI SHARC 21489x2
Sampling rate/quantization bits	48K/24bit
Dante input/output	32x32
Frequency response	20Hz–20kHz±0.5dB
System latency	<6ms
Dimensions (WxDxH)	482x260x45mm
Shipping weight	3KG