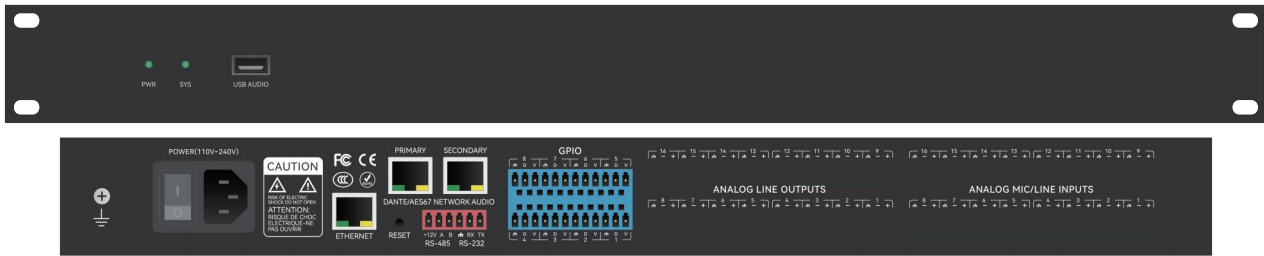


# NLP3232D

32x32 Digital Audio Processor (Dante)



NHS AEC ANS AGC ANC AMM Ducker

## Features

- ADI SHARC platform with configurable 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 notch feedback suppression which can find and suppress audio feedback automatically.
- Full-duplex Adaptive Echo Cancellation (AEC) and Automatic Noise Suppression (ANS).
- Automatic Microphone Mixer (AMM).
- 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.
- 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 wall panel products, both software programmable.
- Built-in channel USB sound card can be used for audio recording, audio broadcasting, and video conference.
- User Interface supports iOS, Android and Windows operating system.

## Specifications

Processor	ADI SHARC 21489 x 2	Frequency response	20Hz~20kHz (±0.3dB)
Sampling rate/quantization bits	48kHz/24bit	System latency	6ms
Number of analog input and output channels	/	Working power supply	110~240VAC 50/60Hz
		Dimensions (width x depth x height)	482x259x45mm
Number of DANTE input and output channels	32x32	Shipping Weight (Net/Gross Weight)	3.23kg/3.62kg