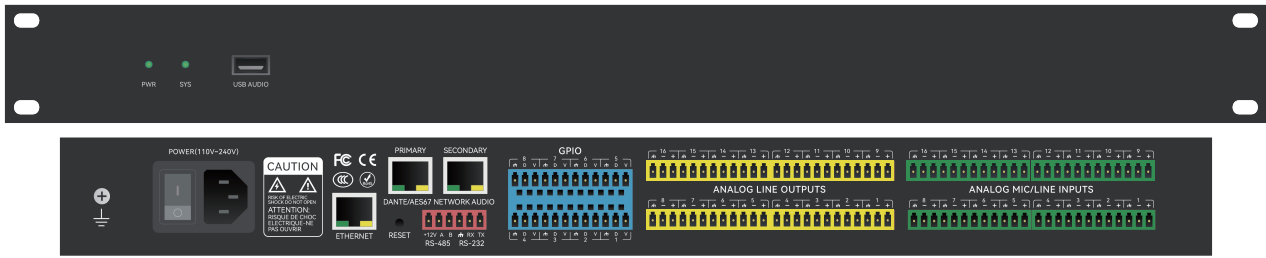


# WAVE 1616D

16x16 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 8 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 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

Processor	ADI SHARC 21489@450 MHz SIMDx2	THD+N	<-95dB @17dBu
Sampling rate/quantization bits	48K/24bit	Input dynamic range	113dB
Number of analog input and output channels	16x16	Output dynamic range	113dB
		Channel isolation @1kHz	108dB
Number of DANTE input and output channels	16x16	Input impedance (balanced connection)	5.4KΩ
		Output impedance (balanced connection)	600Ω
Input gain	0/3/6/9/12/15/18/21/24/27/ 30/33/36/39/42/45/48 dBu	System delay	<6ms
Phantom power	+48V/10mA max	Working power supply	110-240VAC 50/60Hz
Frequency response	±0.3dB(20~20kHz)	Dimensions (width x depth x height)	482 x 260 x 45mm
Maximum level	+18dBu	Shipping weight	4KG

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## ■ Dimensions

