

1- Mic: 3 QTY

Power: PoE (IEEE 802.3af), DC 48V

Connector: RJ45

Ethernet: Dante, Remote Control, Web UI, PoE

Indicator: Front Indicator (Mute/Unmute & Status)

Dust Protection: IP5X (with terminal cover)

Latency: 58 ms (including signal processing), 22 ms (low-latency mode)

Maximum Input Level of SPL (0dBFS): 117.8 dB SPL

Frequency Response: 160 Hz – 16 kHz (-10 dB)

Sensitivity: -23.8 dBFS/Pa

Dynamic Range: 118.6 dBA

Signal Processing: Multi Beam Tracking, Adaptive Echo Canceler, Noise Reduction, Dereverberation, Auto Mixer, Auto Gain Control, Parametric EQ, Output Gain Adjustment

Color: White

Mount: Ceiling mount, Wire mount, VESA mount should be included

2- Speaker: 6 QTY

Speaker type: Full-range, powered speaker, bass reflex

Frequency range (-10dB): 80Hz - 20kHz

Nominal coverage: H 170°, V 25°

Effective coverage (-10dB): H 180°, V 30°

Power rating:

- Dynamic: 15W (PoE+ (IEEE 802.3 at)), 6W (PoE (IEEE 802.3 af))
- Continuous: 15W (PoE+ (IEEE 802.3 at)), 6W (PoE (IEEE 802.3 af))

I/O connectors: RJ-45 (Dante)

Circuit Protection:

- Speaker: Clip limiting, Integral power protection
- Amplifier: Over current protection, Over temperature protection, Under voltage lock out, DC detection, Clock detection
- Power supply: Over load protection, Over voltage protection, Under voltage

Power: PoE+(IEEE 802.3at), PoE(IEEE 802.3af)

Color: Black

Mount: Wall mount bracket should be included

3- Button: 10 QTY

Power: PoE (IEEE 802.3af)

Indicator: Status Indicator

Installation: Tabletop, Wall mount

Network: Remote Control, PoE

Color: Black

4- Network Switch: 1 QTY

LAN ports ports: 24

LAN ports ports standard: IEEE 802.3 (10BASE-T/100BASE-TX/1000BASE-T)

SFP+ ports: 4

SFP+ ports standard: IEEE 802.3z (1000BASE-SX/ 1000BASE-LX), IEEE 802.3ae (10GBASE-SR/ 10GBASE-LR)

Type: PoE+

PoE power ports: 1 - 24 (24 Ports)

Max power per port: 30 W

Max power for all ports: 370 W

Type: Layer 2 switch optimized for Dante, NDI and PoE+

Console ports: RJ-45, USB mini-B (5-pin)

Console ports data transmission speed: 9600 bit/s

Power supply Connector: C14 Type

NDI Certified: Yes

Slots: microSD / microSDHC

Supported file system: FAT/FAT32

5- Mic: 1 QTY

Type: Table Top

Power: PoE (IEEE 802.3af)

Indicator: Mute Indicator (Mute/Unmute), Status Indicator

Network: Dante Audio/Dante Control, Remote Control, Web UI, PoE

Latency: 46 ms (except for toroidal directivity), 50 ms (for toroidal directivity), 20 ms (low-latency mode except for toroidal directivity), 23 ms (low-latency mode for toroidal directivity)

Signal Processing: Multi Beam Tracking, Adaptive Echo Canceler, Noise Reduction, Dereverberation, Auto Mixer, Auto Gain Control, Parametric EQ, Output Gain Adjustment

Color: Black

6- Signal Processor: 1 QTY

Supported OS: Windows 11, Windows 10 (32 bit/64 bit), macOS 12, macOS 11

Power: PoE+ (IEEE 802.3at, LLDP), DC 48 V

Connectors: RJ 45, USB, XLR balanced, RCA

Ports:

- Ethernet Port - 1: Dante Audio/Dante Control, Remote Control, WebUI, PoE+
- Ethernet Port - 2 & 3: Corporate Network, Remote Control, SIP*, Web UI
- USB: USB2.0, Network Class, Web UI, Fixed IP

Audio:

- I/O Dante: 16 in / 16 out
- USB: USB2.0, Audio Class 1.0, Input: 2 ch, Output: 2 ch @48 kHz
- Mic Input: XLR balanced, Input 2 ch
- AUX: RCA unbalanced (Line Level), Input: 2 ch, Output: 2 ch
- Speaker Out: RCA unbalanced (Line Level), Output: 2 ch

Bluetooth: Bluetooth 4.2

Maximum Communication Distance: 10 m (32.8 ft)

SIP:

- Call Handling: Dial, Answer, Hold, Resume, Forwarding, Do not disturb, Call ID, Voice Mail Notifications (switch configured)
- Call Bridging: Supports Bridging SIP, USB, BT and AUX Calls. Join, Split, Hold, Resume, 5+1 Lines: Up to 2 SIP calls, 1 USB call, 1 Bluetooth Call, 1 AUX, plus the user
- Security: SRTP Support (RFC 1889), IETF SIP support(RFC 3261 and companion RFCs)

Latency: 8 ms (Dante In to USB Out, includes signal processing)

Mount: Rack Mount Kit should be included

7- Digital Signal Processor: 1 QTY

Internal processing: 48 kHz / 96 kHz

Latency: Less than 3 ms, INPUT to OUTPUT @ FS=96 kHz

Memory: Parameter sets: 1000, Snapshots: 10000

Analog:

- Inputs: 8ch + FLEXIBLE I/O 4ch (max) *1
- Outputs: 4ch + FLEXIBLE I/O 4ch (max) *1

Dante:

- Channel: 64 IN, 64 OUT
- Frequency: 48 kHz / 96 kHz
- Bit depth: 24 bit or 32 bit

USB to Host:

- I/O Channels: 2 IN, 2 OUT

I/O Connectors:

- Analog I/O: Euroblock mini 12pin x 4 (3pin x 16)
- Dante: RJ-45 x 2 (PRIMARY / SECONDARY)
- Network: RJ-45 x 1 (1000Base-T / 100Base-TX)
- ISOLATED: RJ-45 x 1 (1000Base-T / 100Base-TX)
- USB TO HOST: USB Type-C (USB 2.0)
- USB TO DEVICE: USB Type-C (USB 2.0)
- GPI: Euroblock mini 16-pin x 2
- AC: AC inlet x 1

Power requirements: 100-240 V, 50/60 Hz

Power consumption: 60 W

8- Tablet: 1 QTY

Size: 13 inch

Color: Space Gray

Storage: 512GB

Connectivity: Wifi

Styles: USB-C Rechargeable

Operating System: IOS

Processor: M4 Chip