

GIO USB



Give your people the power to perform, with the flexibility of BYOM and the quality of an installed room system. Gio USB is a surface-mount USB-to-Dante endpoint, designed to bridge the gap between IT and AV by allowing connection of laptops and room PCs to a networked AV system. Supporting hybrid work and BYOM, Gio USB offers driverless compatibility with leading soft-codec platforms, including two-way volume and mute sync for Microsoft Teams, allowing control of room audio over HID. Easy to install with a single CatX cable and PoE to IEEE 802.3af, Gio USB mounts discreetly for flexible positioning under the table, behind a display, or by the room PC.

BENEFITS

- › Save costs by deploying a centralized processing stack for enterprise and education projects with multiple rooms, and leverage Gio USB to transport audio to-and-from the data-center.
- › Locate USB connections where your device is, enabling hybrid working and BYOM for employee peripherals such as laptops, or fewer cables from in-room PCs.
- › Extend the distance limitations of traditional USB cables with easy-to-install CatX cable.
- › Enjoy volume and mute sync for Microsoft Teams, enabling a seamless experience for room users.

ENGINEERING SPECIFICATIONS

The device shall be capable of up to 2x2 USB audio and provide signal transport over a standard Ethernet network. It shall offer Power-over-Ethernet (PoE) to IEEE 802.3af Class 0 standard and support Dante networking using standard CatX cable. The device's name shall be configurable to allow for clear identification when selecting a USB device from the host computer. The unit shall provide Bi-directional Device Enumeration as a telephony device and support the Speakerphone profile with and without echo-cancellation, enable two-way volume and mute synchronization with both PC and Mac platforms, and Mute Synchronization with the Microsoft Teams application. The device shall provide a single RGB LED for status reporting, and a tactile button for network discovery and factory reset. The device shall be compliant with CE and FCC Class 15 B regulatory requirements. The device shall be Xilica Gio USB.

TECHNICAL SPECIFICATIONS

Electrical

Power Consumption	5W maximum
Phantom Power	Yes; 48V, up-to 75mA maximum
Power-over-Ethernet	IEEE 802.3af, Class 0
Ambient Operating Temperature	32-104°F (0-40°C)
Networking (Audio)	Dante™ with AES67 compliance
USB	USB Type B receptacle USB 2.0 driverless connection to Windows and OS X devices Up to 2 x 2 USB Audio Channels
Bit Depth	24 Bit
Sampling Rate(s)	48 kHz

Humidity	0-98%, non-condensing
Altitude	0-6,600 feet (0-2000 Meters) MSL

Mechanical

Indicator(s)	LED indicator for Power and Status; Momentary button for network discovery and factory reset
Weight	0.4lbs; 0.2kg
Dimensions	Height: 1.1" / 27mm Width: 4.0" / 102mm Depth: 3.0" / 75mm
Mounting	Integrated mounting assembly with screw holes

General

Compliance	CE, FCC Part 15B, RoHS, WEEE
Warranty	Xilica Five Year Limited Warranty
Part Number(s)	2200-003-0401

For more information, contact your Xilica® distributor:

Telephone:
Email:
Web: