

Xylon D10 Pro

AI Conferencing Bar



DESCRIPTION

The Xylon D10 Pro AI Conferencing Bar is a high-performance, all-in-one video collaboration device designed to redefine professional meetings. Equipped with a dual 4K camera system, intelligent AI framing, advanced microphone array, and immersive stereo speakers—all within a sleek, minimalist chassis—it delivers a powerful conferencing experience without the need for external peripherals.

Whether used for video conferencing, BYOD/BYOM presentations, or multi-participant collaboration, the Xylon D10 Pro adapts effortlessly to boardrooms, huddle spaces, and hybrid offices. Connect and share instantly using wired or wireless options—no software installation or configuration required.

FEATURES

Xylon D10 Pro – AI Conferencing Bar

- **Embedded Linux System**

Integrated Linux OS ensures 24/7 stable, secure performance for uninterrupted conferencing and screen casting.

- **Dual 4K Camera System**

Includes PTZ camera with 10x optical zoom (75° DFoV) and a wide-angle panoramic lens (121° HFoV) with ePTZ for complete room coverage.

- **4K UHD Output Support**

Dual HDMI 2.0 outputs support up to 4K@60Hz resolution, ensuring exceptional video clarity on large screens.

- **Multi-Screen Presentation**

Capable of splitting content across up to 9 displays simultaneously, ideal for large-format or matrix setups.

- **Smart AI Framing & Tracking**

Automatically detects, frames, and focuses on active speakers using face and voice location technology.

- **Wireless & Wired BYOM/BYOD**

Offers USB-C BYOM, HDMI input, and dual-band Wi-Fi screen casting, compatible with Windows, Mac, and mobile devices.

- **8-Microphone MEMS Array**

Captures voice clearly up to 6 meters, with advanced echo cancellation, noise suppression, and gain control.

- **Integrated Dual Speakers**

Built-in stereo speakers (2x 5W) deliver immersive audio for crystal-clear communication.

- **Camera Presets & Remote Control**

Supports up to 256 camera preset positions, controllable via Bluetooth remote or touchscreen interface.

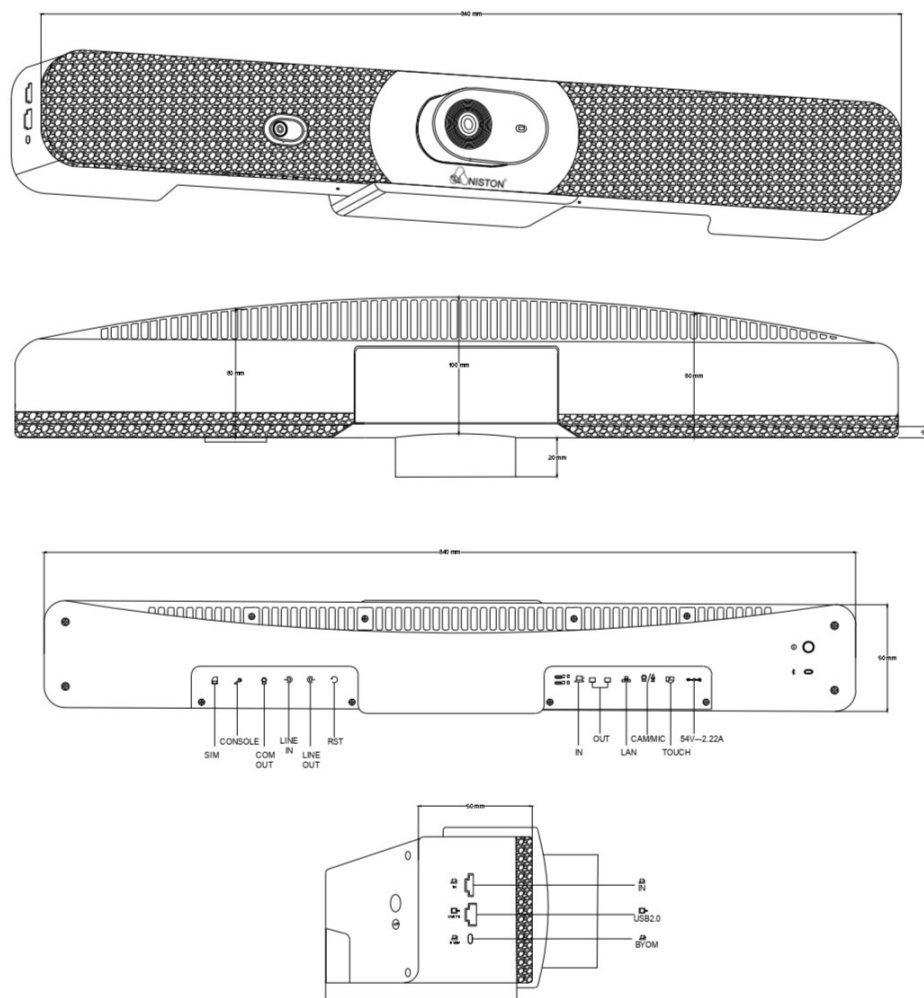
- **Flexible Installation Options**

Easily mountable on wall, desktop, or top/bottom of a display with included accessories.

TECHNICAL SPECIFICATIONS

Model	Xylon D10 Pro AI Conferencing Bar
Product Type	Integrated Android-Based Video Bar
Operating System	Runs on Android platform (estimated version 9+)
Image Sensor (Main Camera)	1/2.8-inch high-quality CMOS sensor
Effective Pixels (Main Camera)	8MP high-resolution imaging
Field of View (Main Camera)	Horizontal viewing angle: 70°
Zoom (Main Camera)	10x true optical zoom capability
Focal Length (Main Camera)	Variable focal length: 4.32 mm to 40.9 mm
Output Signal Type	1 x HDMI 2.0, Max 4K60
Pan Rotation	Horizontal mechanical pan ±25°
Tilt Rotation	Vertical mechanical tilt ±15°
Image Sensor (Wide-Angle)	1/2.8-inch advanced CMOS sensor
Effective Pixels (Wide-Angle)	8MP digital resolution
Field of View (Wide-Angle)	Ultra-wide HFOV: 121°
Zoom (Wide-Angle)	4x digital zoom (ePTZ)
Video Compression	Supports MJPEG / H.264 / H.265 formats
Video Resolution	Captures video in 4K/30fps, Full HD and HD
Microphone Type	Built-in 8-element MEMS microphone array
Microphone Pickup Range	Voice capture distance up to 6 meters
Audio Features	Advanced AGC, Echo Cancellation, and Noise Suppression
Speaker Type	Integrated Hi-Fi audio speaker
Speaker Power	Output power: 8 Watts
AI Features	AI-powered framing and speaker detection features
BYOD/BYOM Support	USB-C based BYOM (Bring Your Own Meeting) supported
USB Ports	Ports: USB-C, USB-A 3.0, three USB-A 2.0
HDMI Ports	Two HDMI outputs and dual selectable HDMI inputs
LAN Ports	Dual PoE LAN + standard Gigabit Ethernet
Audio Interfaces	Line-level 3.5 mm audio input and output
Control Interfaces	RS232-compatible COM port and system reset button
Mounting Options	Install on tabletop, wall, or above/below display
Optional Accessories	Optional external mic/speakerphone available
Dimensions (W X D X H)	840 mm X 100 mm (Max Depth) X 50 mm
Weight	Approx. 1.5–2.0 kg
Operating Voltage	54V DC, 2.22A
Operating Temperature	0°C to +40°C
Certifications	CE, FCC, RoHS , BIS Certified.
Limited Warranty	3 years (optional extension to 5 years).

PRODUCT DIMENSION



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