UNiQ

# Pro VC XTUDIO NEXA




**Small in Size. Big on Impact**

UNiQ — First to Introduce 8-Mic Beamforming Technology in a Compact ProVC Design



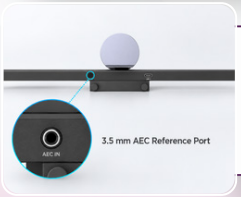
## Intelligent Digital Array Beamforming

UNiQ's intelligent beamforming technology detects and focuses on the active speaker, capturing voices clearly from different positions within the meeting space while reducing unwanted ambient noise.

## Advanced 8-Digital Array Microphone system

XTUDIO Nexa has 8 digitally coordinated microphones capture voices clearly across the meeting space, while beamforming technology focuses on the speaker for a clearer and more natural conferencing experience.



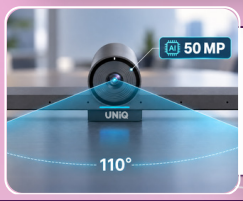

## 3.5 mm AEC Reference Port

XTUDIO Nexa Provides an audio reference input for Acoustic Echo Cancellation, helping the system distinguish far-end audio from the room's microphone pickup for clearer, echo-free conversations.

## Ai-Assistance Powered

XTUDIO Nexa's built-in Ai engine intelligently adapts system performance based on room occupancy and user preferences, creating a seamless and personalised conferencing experience.




## 50MP AI Camera with Ultra-Wide 110° Lens

XTUDIO Nexa equipped with an OV50E40 50MP sensor and 1/1.55" ultra-wide-angle lens, delivering sharp 4K video with intelligent Auto Framing & Dynamic Voice Tracking for a seamless conferencing experience.

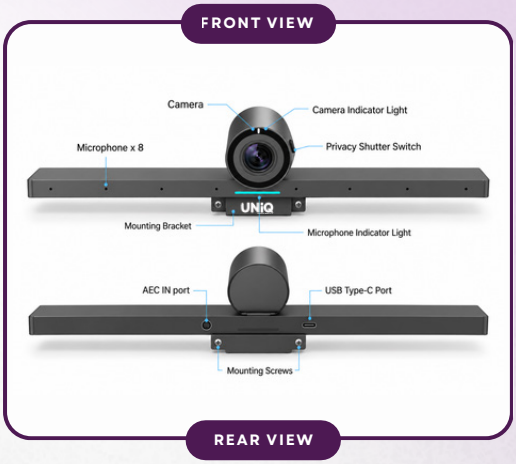
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## Intelligent Audio Processing - XTUDIO Nexa

- **AGC — Automatic Gain Control**
  Keeps voice levels steady and clear, automatically adjusting microphone sensitivity based on the speaker's distance for consistent audio throughout the meeting.

- **AEC — Automatic Echo Cancellation**
  Eliminates acoustic echo and unwanted feedback, delivering clearer and more natural conversations.

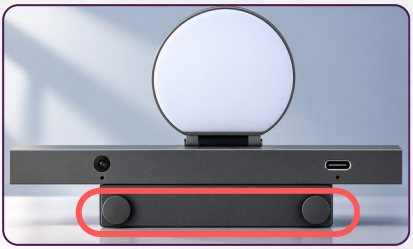
- **ANS — Active Noise Suppression**
  Reduces unwanted background noise, helping voices remain clear and intelligible for a distraction-free conferencing experience

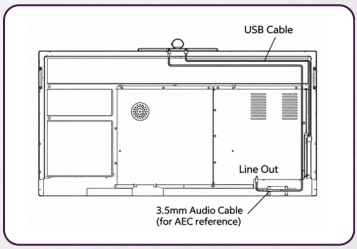



## Secure Screw-Locking Mount with Adjustable Camera Head

XTUDIO Nexa features a secure screw-locking fixture for stable placement on top of the display. The camera head can be tilted as required to achieve the ideal viewing angle for different meeting spaces.






## *Product Features:*

**Elegant & Sophisticated Design :**
Adds a premium aesthetic to any meeting space.

**Elegant Front Status Indicator :**
Provides a clear, discreet visual indication of device status.

**Manual Lens Shutter :**
Provides convenient physical privacy when the camera is not in use.

**USB-C Connectivity :**
Supports universal power delivery and data communication through a single port.

Camera Modes controller app for windows & android

Gallery Mode

Full Screen

Auto Framing

Voice Tracking

Fast Voice Tracking

| Category | Specification |
|---|---|
| Product Type | AI Video Conferencing System |
| Camera Sensor | OV50E40, 50MP CMOS Sensor |
| Maximum Image Resolution | 8192 × 6244 @ 3 fps |
| Video Resolution | 3840 × 2160 (4K UHD) @ 30 fps |
| HDR / Wide Dynamic Range | Supported |
| Lens | 7-Element (7P) Lens |
| Aperture | F/1.88 |
| Focus | Auto Focus (AF) |
| Field of View (FOV) | D-FOV: 110° |
| Focal Length | 5.59 mm |
| Lens Distortion | ≤1.6% |
| AI Camera Functions | Auto Framing, Voice Tracking, Face Tracking & Sound Source Positioning |
| Microphone Array | 8-Digital Microphone Array |
| Microphone Technology | Digital Array Beamforming |
| Microphone Frequency Response | 100 Hz – 16 kHz |
| Signal-to-Noise Ratio (SNR) | ≥65 dBA |
| Microphone Sensitivity | -26 dBFS |
| Pickup Distance | Up to 10 m* |
| Far-Field Voice Pickup | Supported |
| Dual-Speaker Pickup | Supported |
| AI Audio Processing | AI Noise Reduction, AI Echo Cancellation & AI Automatic Gain Control (AGC) |
| Noise Suppression | Active Noise Suppression (ANS) |
| Echo Cancellation | Stereo Acoustic Echo Cancellation (AEC) |
| AI Capabilities | Face Tracking & Sound Source Positioning |
| USB Interface | USB 2.0 Type-C, 5 V / 1 A |
| AEC Reference Input | Analog Audio Input via Type-C |
| AEC Input Level | 1 Vrms max. |
| Mounting Structure | Flexible Screw-Locking Structure |
| Mounting Compatibility | Compatible with Various IFPD Frames |
| Privacy | Manual Camera Lens Shutter |
| Status Indicator | Front LED Status Indicator – Camera -1 & Microphone -1 |
| Design | Compact, Lightweight & Elegant |
| Power & Communication | USB-C Interface |
| In the pack | Main equipment XTUDIO Nexa, USB-CM-AM Cable and 3.5mm M-M Audio cable |

## Specifications

**XTUDIO Nexa** supports UVC protocols and works seamlessly with almost all major video conferencing platforms, making every meeting simple and effective.

Powered by advanced AI algorithms, XTUDIO Nexa enables smooth, hassle-free communication across huddle rooms, meeting rooms, conference rooms, training rooms and classrooms.

UNiQ delivers world-class quality and technology in a compact, user-friendly design—bringing a smarter and more natural conferencing experience to every space.








# Prestigious Lineup of Cutting-Edge Professional AV Products

## Ai Interactive Displays

**AiO | Pro | Education Series**

**65" | 75"| 86" | 98" | 100"**



## Active LED Video Wall

**Indoor & Outdoor LED Walls**

**CoB, GOB, and Custom Pixel Pitch Options**



## Video Conferencing Products & Professional Cameras

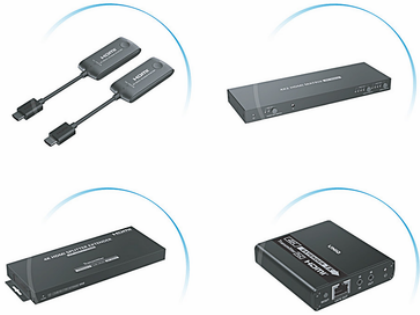
From AI Video Bars to PTZ Cameras

**AiO Video Bars | AiO PTZ Video Bars PTZ Cameras | Speakers Phone Conferencing | Microphones | DSP**



## AV Interface Products

**Extenders – CAT6 Wireless | Point-Point KVM Extenders | Over-IP Matrix & Splitter Cum Extenders Splitters Switchers | Matrix**




**Disclaimer :**

- Specifications, features, visuals, and models are subject to change without notice.
- Product availability and features may vary by region.
- Colours/images shown are for reference only; actual product may differ.
- Warranty terms vary by model and region—refer to official documentation.
- We recommend staying updated via our official channels for the latest info. Performance may improve with software/firmware updates.
- All trademarks belong to their respective owners.
- We are not liable for typographical or illustrative errors.
- Please dispose of products responsibly as per local e-waste norms.
- Data (if applicable) is handled per our privacy and regulatory compliance.
- No liability is assumed for indirect or consequential damages



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