



CYNAP VIDEOBAR

ALL-IN-ONE HYBRID MEETING ROOM AV SOLUTION



WHERE CLARITY MEETS COLLABORATION

Cynap Videobar is a wireless presentation, web conferencing and collaboration system for small and medium-sized meeting rooms. It combines award-winning Cynap wireless screen sharing technology together with a high-quality web conferencing camera, built-in speakers, and microphone array, to provide a single, high-performance, all-in-one, multi-functional AV system.

KEY FEATURES

- BYOD - 4K - Wireless Screen Sharing**
 Support for AirPlay, Miracast, and Chromecast for app-free, dongle-free screen mirroring from any device.
- BYOM - Bring Your Own Meeting Web Conferencing**
 Host professional web meetings wirelessly from a laptop - using camera, speakers and microphones already installed in the room.
- 4K AI Camera 110° FOV with Auto-Framing**
 4K UHD camera with auto-framing, delivering crystal clear on-screen video - providing an outstanding hybrid meeting experience for everybody.
- 2x70W loudspeakers by Fohhn**
 Superb speaker system by Fohhn ensures that remote participants are clearly heard in meetings. Also supports Assistive Listening Systems (ALS) via the line out port.
- Remote Management & Administration**
 vSolution Link Pro - free-of-charge cloud or on premise software for easy remote setup and maintenance.

ADDITIONAL FUNCTIONS

- Enterprise Level Security
- Room Management APIs
- Whiteboard & Annotation
- Digital Signage Player
- EQ Adjustment for Room Optimisation
- Up to 5 Years Warranty
- WolfVision Advanced Voice-Processing Engine
- Peripheral Device Control
- Touchback function
- Beamforming Microphone Array

MORE INFORMATION



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TECHNICAL SPECIFICATIONS

CYNAP VIDEOBAR

Operating system	Linux
Camera	8MP 4K camera. 110° FOV, auto-framing
Output resolution	2160p30, 1080p60/30, 720p
Microphones	Microphone Array with 4x MEMS microphones, WolfVision Advanced Voice-Processing Engine (WAVE) Polar pattern: Active Beamforming, Pickup range (25dBA noise floor): <5m SNR (@ 1kHz, 94 dBSPL, A-Weighted): < -96 dBA / Maximum SPL (@ 1kHz, THD = 10%): 130 dBSPL Target output level: - 30 dBFS / Microphone data rate: 16 kHz, 16 bit
Loudspeakers (by Fohhn)	2 x 70W, 2 x 4" chassis, with coaxial high frequency diffraction waveguide and bass-reflex port, nominal bandwidth: 58Hz - 16KHz (-10dB), rated maximum SPL (@1m): 103db, sampling rate: 45KHz / 24Bit, SNR (Signal-to-noise ratio): >110dB, THD (1KHz, 6dB below clipping): 0.02%
EQ adjustment for room optimisation	Yes
BYOM (Bring Your Own Meeting) web conferencing	Yes
Supported devices for wireless screen sharing (Up to 4K depending on device)	iOS, iPadOS, Android, Windows, macOS, Chrome OS
Supported screen mirroring protocols	AirPlay, Miracast (no HDCP support), Chromecast, vSolution Cast
Max. no. of onscreen windows	4
Touchback functionality	Yes, for Windows (Miracast & vSolution Cast), macOS via vSolution App
Presentation modes	Protected Mode, Open Mode
Whiteboard and annotation	Yes
Digital signage function and screensaver	Yes
vSolution Link Pro software for remote management & firmware updates	Yes, Cloud and on premise
Live Viewer Mode (browser-based live view of onscreen content on own device)	Yes
Bluetooth device discovery	Yes
Wi-Fi standards (Wi-Fi 5)	2.4 GHz in Access Point Mode / 2.4 and 5 GHz in Infrastructure Mode
Network protocols	TCP/IP, HTTP, HTTPS, SNMP/NTP, SSL, SSH, UDP
IP configuration	DHCP, Static (IP address, Subnet mask, Default gateway, DNS server), Proxy, Interface priority
Security authentication for LAN / Security encryption for wireless WLAN	IEEE 802.1X / WEP, WPA2, WPA2 Enterprise or IEEE 802.1X
External controlling	Multi-touch display, web interface, room control system, keyboard/mouse, vSolution App, remote control
Peripheral device control	Yes
Inputs / Outputs	HDMI Out x1, USB-A 2.0 x1; USB-C 3.0 x1, LAN port x1
Audio Inputs / Audio Outputs	3.5mm Line In (Impedance: 15KOhm) ; 3.5mm Line Out (Output Impedance: <10hm, Minimum Load Impedance: 16 Ohm), Via HDMI Out
Dimensions in operation (L x W x H)	782 x 92 x 147 mm (30.79 x 3.62 x 5.79")
Weight	7kg (15.43lb)
Power consumption	Max 100W
Included accessories	Power supply, wall mount
Optional accessories	Remote control
Free firmware updates	Yes
Limited Warranty	3 years (optional warranty extension up to 5 years)
Made in	EU Austria & Germany

Design and specifications subject to change!