VB130

All-In-One Distance Learning Collaboration Solution

Certified for **Microsoft Teams**

zoom Certified

Certified for **ClickShare** Conference BARCO

- **4K Video**
- **Built-in Soundbar**
- **AI Auto Tracking Modes**
- **4X Zoom**
- **Privacy Shutter**
- **3** Yr Warranty

All-In-One Distance Learning Video and Audio Solution

The VB130 is a powerful, all-in-one distance learning collaboration tool that combines 4K video with clear built-in audio to give your remote students a true in-class experience. Specifically designed for a Distance Learning/Hybrid Classroom, the VB130 features advanced AI combining SmartFrame technology with voice tracking to keep the teacher in camera view while focusing on their voice so remote students do not miss any lesson content while engaging both in-class and remote learners equally. Featuring AI Tracking, 4X Zoom, and USB connectivity, the VB130 allows teachers to deliver engaging curriculum to all students without worry.

4K Video with Advanced AI Technology

The VB130 incorporates crystal clear 4K video with SmartFrame technology and voice tracking to keep the teacher in camera view so remote learners never lose sight of their instructor. Audio fencing picks up audio from wherever the instructor is in the room giving remote learners clear visual and audio of lesson curriculum while eliminating ambient background noise.
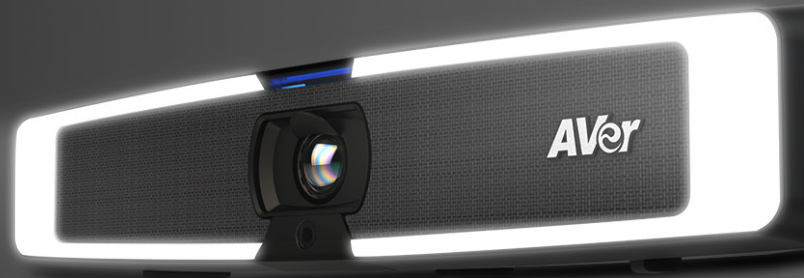
Built-in Soundbar and Mic

The built-in soundbar produces clear audio of remote learners giving their contribution to the lesson while the included microphones pick up clear audio from both the teacher and in-class students so remote learners do not miss any lesson audio.
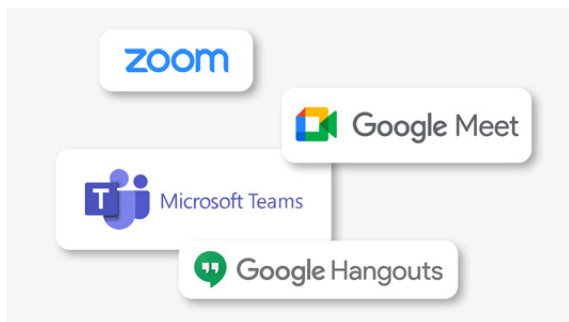
Built-in Illumination

The built-in lighting enhances the teacher with professional lighting, or used in low-light classroom situations such as curriculum presented through the projector, during movies or other video presentations so remote students can still clearly see and engage teachers and students in the classroom.

Distance Learning Ready

The VB130 is fully compatible with all popular video conferencing platforms such as Zoom, Google Meet, Google Hangouts and Microsoft Teams to connect and stream professional quality videos or record and save your lessons for later reference.

Privacy Mode

The VB130 includes a built-in manual privacy shutter to allow for peace of mind when not in use. Feel secure in your classroom with just an easy flick of your finger.

Specifications

Camera
- 4K optics lens, 120° FOV, up to 4X zoom
- Sony 4K sensor: ultra-crystal-clear image in any lighting
- Frame rates: (16:9) 4K, 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, at 60, 30, 15fps; (4:3) 1280 x 960, 800 x 600, 640 x 480 at 60, 30, 15fps
- Adjustable audio fence: freedom to define your meeting area
- Intelligent fill light: automatically adjusts lighting levels to illuminate your virtual meetings*
- SmartFrame: automatic FOV adjustment to fit all participants
- SmartSpeaker: voice triggered people tracking or specific preset areas
- Mirror, flip, AE, white balance: auto/manual override via PTZApp 2
- Minimum focus distance: 60 cm
- People-counting API: enterprises and third-party software providers can obtain people-counting data for better understanding of meeting-space usage
- 10 camera presets (through remote control and AVer software)

*For best lighting results, sit within 1 meter from the camera

Audio
- Beamforming microphone array: 5 microphones, 4 m pickup range
- Output volume: 94dB SPL +/-2dB at 0.5 meter
- Echo cancellation
- Noise suppression
- Supports expansion microphone
- 6Wx1 speaker with professional bass port tuned for communication
- 180Hz − 20kHz Speaker frequency response

Connectivity
- 12V/2A power adapter
- Mini-B for expansion microphone connection
- USB Type-B 3.1 connector, backward compatible with USB 2.0
- RJ45 port for Ethernet
- USB 2.0 Type-A for wireless connection*

*Optional wireless dongle is required to connect with mobile phone

Video Format
- YUV, YUY2, MJPEG
- Network video compression format: H.264
- Network protocols: RTSP, RTMP

USB
- 3.1 Gen 1, backward compatible with USB 2.0
- UVC 1.1 (USB video), UAC 1.0 (USB audio)

Control
- IR remote control
- WebUI: IP access via Chrome browser (Chrome 76.x or later; Internet Explorer not supported)
- UVC/UVA plug-and-play
- PTZApp 2

Mount
- TV mount kit (included)
- Camera wall-mount bracket (optional)

System Requirements
- Windows® 7/10
- MacOS X 10.7 or later
- Google Chromebook™ version 29.0.1547.70

Hardware Specs
- 3.2 GHz Intel® Core™ i5-4460 processor
- 4 GB RAM or more
- USB 3.1 port, backward compatible with USB 2.0

Power Supply
- AC 100V−240V, 50/60 Hz
- Consumption: 12V/2A

Free Applications for Meeting Collaboration (For Windows® and Mac® computers)

EZManager 2: Camera Central Management Software
- Remotely manage group FW/SW updates, camera control, and settings

PTZApp 2: Camera Settings Software
- View live video, people-counting numbers, and meeting-interval information
- Enable Skype for Business far-end control
- Upgrade firmware automatically or manually
- Control the camera
- Set parameters and adjust the camera image
- Diagnose operating status

EZLive: Broadcasting Software
- Enjoy multi-camera real-time streaming, annotating, image capturing, and video recording

Environmental Data
- Operation temperature: 0 to 40°C
- Operation humidity: 20% to 80%
- Storage temperature: -20 to 60°C
- Storage humidity: 20% to 80%

Dimensions
- Package dimensions: 406(L) x 146(W) x 189(H) mm
- Package weight: 2.358 kg
- Videobar: 350(L) x 65(H) x 75(D) mm/0.922 kg
- Remote control: 149.72 x 42.3 x 19.29 mm/50 g

Package contents
- VB130 unit
- Power cable 10ft (3m)
- USB 2.0 Type-B to Type-A Cable 15ft (5m)
- QR code card
- TV mount and screws
- Warranty card
- Remote control
- Tripod screw

Optional accessories
- Wall mount (SKU: COMVBMNT1)
- 10m expansion microphone (SKU: COMVBEMIC)
- 20m expansion microphone (SKU: COMVBM20M)
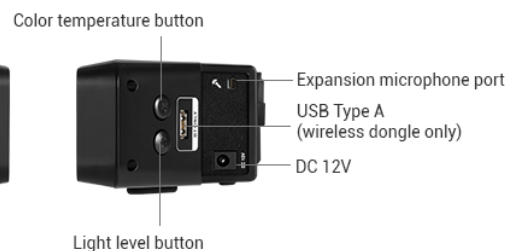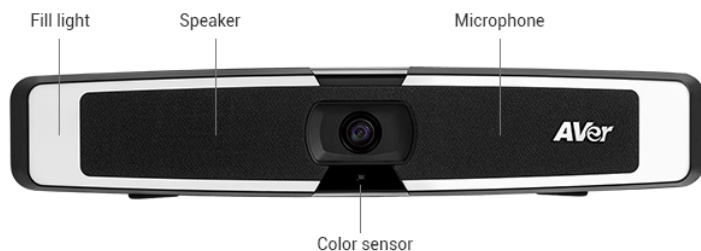- BT Wireless Dongle (SKU: COMVBTDON)

Warranty
- Camera: 3 years
- Accessories: 1 year

Compatible applications
- Zoom, Microsoft® Teams, Skype, Skype for Business, Google Meet, RingCentral, BlueJeans , Intel® Unite™, Fuze, Adobe® Connect™, CyberLink U Meeting®, Cisco WebEx® GoToMeeting™, LiveOn, Microsoft® Lync™, TrueConf, V-Cube, Vidyo, vMix, WebRTC, Wirecast, XSplit

*For 4K UHD support, please check system/hardware requirements with your software application provider.
**Specifications may vary depending on countries and are subject to change without notice.

Fill light   Speaker   Microphone   Color sensor

LAN   USB Type-B (device to PC)

Color temperature button   Expansion microphone port   USB Type A (wireless dongle only)   DC 12V   Light level button

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