VB150

All-In-One 4K Video Bar

Certified for Microsoft Teams

zoom Certified

The AVer VB150 is an all-in-one 4K video bar built for huddle rooms and small meeting spaces, delivering effortless single-cable BYOD collaboration, intelligent AI framing, and room-filling audio. Its compact, professional design mounts neatly below or above displays to keep meeting spaces clean, modern, and uncluttered. Designed for fast deployment and simple everyday use, the VB150 helps teams connect quickly and collaborate naturally.

Focus on The Conversation

Let the meeting flow naturally. AI Voice Tracking dynamically follows the active talker, keeping remote participants visually engaged without the need for manual camera control. Conversations feel more natural, more dynamic, and more focused, creating a better experience for everyone on the call.

One Video Bar. More Room to Collaborate.

Not every meeting room needs a complex set up. The VB150 is purpose-built for small spaces that demand more. From quick huddles to full small-room meetings, it combines wide-angle 4K video, intelligent AI-powered framing, and expandable audio to comfortably support up to 8 participants. It is the ideal solution for organizations that want professional collaboration without unnecessary complexity.

Less Setup. More Collaboration.

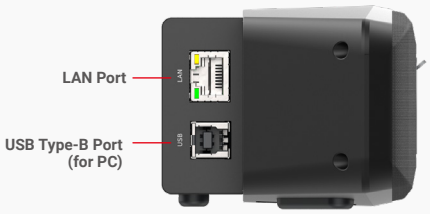
Bring meetings to life in seconds. With single-cable USB plug-and-play connectivity, the VB150 works instantly with BYOD laptops or in-room PC endpoints. There are no drivers to install and no complicated setup to manage. Just connect, launch your preferred video platform, and start collaborating.

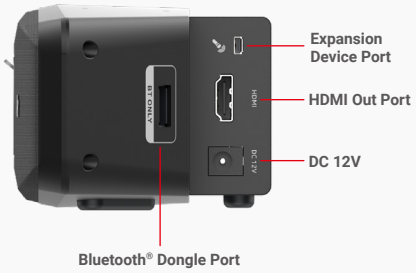
See Every Moment, Your Way

No two meetings are the same, and your camera should not be either. The VB150 can adapt to your space with multiple AI-powered framing modes, including full-room auto framing, speaker tracking, smart gallery views, and presentation focus. Whether it is a team discussion or a focused presentation, every participant and moment is captured exactly as it should be.

Sustainable Packaging, Smarter Impact

AVer's environmentally friendly packaging is designed with sustainability in mind, using recycled materials and a plastic-reduced structure that is easy to unpack and dispose of. This includes 35% recycled PE bags, 100% recycled paper-pulp cushioning, and 85% recycled cardboard boxes. The space-optimized, fully recyclable design helps reduce carbon footprint by more than 30% while also lowering storage and shipping costs, making it a smart choice for eco-conscious organizations.





Specifications

PTZ Camera

- 4K lens 113° field of view (FOV) with 5X zoom
- Field of view (D/H/V): 120°/110°/75°
- Frame rate: (16:9) 1280 x 720 at 60, 30, 15fps; 4K, 3264 x 1836, 2560 x 1440, 1920 x 1080, 1600 x 900, 960 x 540, 848 x 480, 800 x 448, 640 x 360 at 30, 15fps; (4:3) 1280 x 960, 800 x 600, 640 x 480 at 30, 15fps
- Preset Positions: 128
- Minimum focus distance: 39 in (100 cm)
- Image Processing: WDR, 3D/2D Digital Noise Reduction
- Power Frequencies: 50 Hz, 60 Hz
- Image Sensor: 1/2.8" Sony 4K Exmor CMOS
- Effective Picture Elements: 8 Megapixels
- Output Resolutions: Up to 4K/30
- Minimum Illumination: 0.8 lux (IRE50, F2.4, 30fps)
- S/N Ratio: ≥ 50 dB
- Gain: Auto
- TV Line: 1400 (Center)
- Shutter Speed: Auto
- Exposure Control: Auto
- White Balance: Auto, Manual

Interfaces

- 4K HDMI output (from USB-B to display output from connected PC) x1
- USB Display Adapter: built-in USB 3.2 Gen 1 x 1 to HDMI adapter
- USB 3.2 Type-B port, backward compatible with USB 2.0 x 1
- USB 2.0 Type-A x 1 : One for Bluetooth (optional) to connect with mobile phone
- Network: RJ-45 x 1
- Expansion Microphone/speakerphone: x 1

Mount and Security

- Wall-mount bracket (included)
- Kensington security lock

Dimensions (D x W x H)

- Package dimensions (L x D x H) : 16 x 5.75 x 7.4 in (406 x 146 x 189 mm)
- Package weight: 6.14 lbs (2.791 kg)
- Video Bar Dimensions (LxDxH): = 13.8 x 2.6 x 3.4 in / 1.85lbs (350 x 66 x 86 mm / 0.84 kg)
- Remote control (LxWxH): 5.9in x 1.65x .75 in / 1.8 oz / (150 x 42 x 19 mm (H) /50 g)

AVer AI Technology

- Onboard AI: Yes
- Video AI*: Smart Composition, Smart Gallery, Smart Framing
  - SmartFrame & SmartSpeaker: Automatic tracking and FOV adjustment to fit all participants and focus on the speaker
- Audio AI: Voice Tracking, Beamforming Technology
  - Adjustable audio fence: Freedom to define wide/ medium/ narrow view fence
- People counting API: Enterprises and third-party software providers can obtain people-counting and meeting-interval data to better understand meeting space usage

**Requires running Room Management on a PC to configure*

Video Format

- USB Video: YUV, YUY2, M-JPEG, Max resolution 4K30

Power Supply

- AC 100V–240V, 50/60 Hz
- DC Power Consumption: 60W (12V, 5A)

Environmental Data

- Operation temperature: 0 ~ 40°C (32 - 104°F)
- Operation humidity: 20 ~ 80%
- Storage temperature: -20 ~ 60°C (-4 - 140°F)
- Storage humidity: 20 ~ 80%

Room Management Camera Settings Software

- View live video/people-counting/meeting-interval information
- Smart Gallery/Preset Link
- Upgrade firmware automatically or manually
- Control the camera
- Set parameters and adjust the camera image
- Diagnose operating status

Compatible Applications

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

Audio

- 5-element beamforming microphone array
- 5 meters pickup range
- Volume up to 94 dB SPL ±2dB at 0.5 Meter Peak
- Frequency Response: 180 Hz to 20 KHz
- Audio processing
  - Acoustic Echo Cancellation (AEC)
  - Automatic Gain Control (AGC)
  - AI Noise Suppression
  - De-reverberation
- Expansion Microphone: 1
- Expansion Speakerphone: 1

Control

- IR remote control
- WebUI: IP access via Chrome browser (Chrome 76.x or later; Internet Explorer not supported)
- Visca over IP
- UVC/UAC
- Room Management App

Package Contents

- VB150 unit
- Power adapter & cable
- USB 2.0 Type-B to Type-A Cable(3m)
- USB 3.1 Type-A to Type-C adapter
- Wall-mount bracket
- Bracket Screws
- Remote control
- Wall-mount drill paper

Optional Accessories

- TV VESA mount (COMVBMNT2)
- Foldable TV mount (COMVCMNT2)
- Expansion Microphone (COMVBEMIC)
- Expansion Speakerphone (COMEXMC20)
- 5m USB 2.0 type B to Type A cable
- Bluetooth dongle (for connecting with mobile phone) (COMVBTDON)
  - Bluetooth Version: 4.2
  - Supported profiles: A2DP, HFP

Warranty*

- Camera: 3 Years
- Accessories: 1 Year

**For 4K UHD support, please check system/hardware requirements with your software application provider.*

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