



**Uninterrupted
Clarity**



VB342 Pro

4K PTZ Video Bar For Small To Medium Rooms



The VB342 Pro's high quality 4K PTZ lens delivers unprecedentedly vivid images and clear details. Intelligent AVer AI features come together to create a crystal-clear AI-powered meeting experience.



Audio Fence



Beamforming
Technology



Auto Framing



Audio Tracking



Smart Gallery

All-in-One 4K PTZ Technology Offers Vivid Imagery

The VB342 Pro is equipped with a comprehensive 4K PTZ camera. It delivers vivid images in any meeting. 92° FOV optical lens with 15X zoom delivers true-to-life video quality. Dual 6W speakers provide outstanding sound for small and mid-size rooms.



Auto Frame and Audio Tracking Enhance Meeting Efficiency

Audio Tracking and Auto Frame, powered by AVer's smart AI, automatically focus and detect everyone in the room, offering optimal performance for any virtual business meeting. Sound detection technology singles out human voices and enables intelligent AI functionality.



Deliver Detail-Oriented Presentations with Presentation Tracking

When the presenter speaks in any preset area, VB342 Pro will locate and frame the area, then track and zoom in on the presenter wherever they go, even if they leave the preset location.



Smart Gallery Upgrades the Meeting Experience

Smart Gallery offers the remote site clear views of every participant using AI face and body detection to crop participants' frames, ensuring optimal visibility for all. You can choose between headshot and half-body mode to adapt to any situation without compromise.

*Please enable this function via Room Management (PTZApp 2).

**Smart Gallery supports up to 20 participants.



Uninterrupted Clarity Created by Audio Fence and Beamforming Technology

Silence any distraction outside of the viewing angle with AVer Audio Fence technology and turn any space into an uninterrupted meeting zone. Combined with Beamforming Technology to ensure resonant sound, the VB342 Pro creates uninterrupted virtual conferences with exceptional audio quality.



Product Specifications

- Camera**
- 4K lens: 3X optical zoom, 15X total zoom
 - Viewing Angles: DFOV: 92°, HFOV: 84°, VFOV: 53°
 - Sony 4K True WDR sensor: ultra-crystal-clear image in any lighting
 - Frame Rate: (16:9) 4K 30fps; 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, 480 x 360 at 60, 30, 15fps
 - Adjustable Audio Fence: Blocks outside noise; freely define your meeting area
 - True WDR up to 120db: Superb backlight compensation technology for optimizing light balance in high-contrast conditions
 - SmartFrame & SmartSpeaker: automatic tracking and field of view adjustment to fit all participants and focus on the speaker
 - Presentation Tracking: Tracking speaker with both preset area and participant tracking
 - Smart Gallery* function for clear views of every participant
 - Gesture control for intuitive camera control
 - Mirror, Flip, AE, White Balance: Auto, Manual
 - Minimum Focus Distance: 80 cm
 - People Counting API: Enterprises and third-party software providers can obtain people-counting data and meeting interval for better understanding of meeting space usage

Motorized Pan and Tilt Movement

- Pan: total horizontal viewing area 180°
- Tilt: total vertical viewing area 105°
- Supports 10 camera presets

Audio

- 10-element beamforming microphone array
- 8 meters (27 ft) pickup range
- Stereo speaker with output power 12W (6 W x 2 pcs)
- Volume up to 96 dB SPL at 0.5 m
- Echo cancellation
- Noise suppression

HDMI

- USB Display Adapter: built-in USB 3.1 (Gen 1) to HDMI adapter

Connectivity

- 12V/5A power adaptor
- Mini DIN 6 for RS-232 connection
- USB 3.1 Type-B port, backward compatible with USB 2.0
- HDMI output (via USB Display Adapter)
- Phone in (3.5 mm audio jack)/Speaker out for HA system
- Two RJ45 ports (one for Ethernet, one for audio expansion speakerphone/microphone)
- USB 2.0 Type-A x 2 : One for wireless connection, one for IFP USB touchback

Video Format

- YUV, YUY2, M-JPEG
- Network video compression formats: H.264, H.265

USB

- 3.1 Gen 1, backward compatible with USB 2.0
- UVC 1.1 (USB Video); UAC 1.0 (USB Audio); UVC 1.5

Control

- IR remote control
- VISCA/Pelco P/Pelco D via RS232 (128 preset points via VISCA command)
- Remote side: VISCA over IP, IP (RJ45)
- UVC/UVA plug-and-play
- WebUI: Browser IP access via Chrome. (IE not supported)
- Room Management (PTZApp 2)

Mount and Security

- Camera Wall Mount Bracket
- TV VESA Mount Kit (Optional)
- Foldable TV Mount (Optional)
- Kensington Security Lock

System Requirement

- Software:**
- Windows® 7/10/11
 - macOS® 10.14 or later
 - Google Chromebook™ with Chrome OS 94.0.4606.114 or later

- Hardware:**
- 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/5A

Software Tools

- Room Management (PTZApp 2)**
- Supports Windows® 7 or later, macOS® 11.6 or later

Enterprise Management

- Supports Windows® 10 or later

EZManager 2

- Supports Windows® 7 or later

EZLive

- Supports Windows® 7 or macOS® 10.13 or later

Environmental Data

- Operation temperature: 0 ~ 40°C
- Operation humidity: 20% ~ 80%
- Storage temperature: -20 ~ 60°C
- Storage humidity: 20% ~ 80%

Package Contents

- VB342 Pro
- Power Adapter & Power Cable
- Remote Control
- USB 2.0 Type-B to Type-A Cable (5 m)
- USB Type-A to Type-C Adapter
- M5 x 8mm Screw (x4) for Wall Mount
- Wall Mount Kit
- 1/4"-20 L=7.5mm Screw (x3) for Tripod

Optional Accessories

- Expansion Microphone with Cable (10 m, 20 m)
- Expansion Speakerphone with Cable (10 m, 20 m)
- USB 3.1 Extension Cable (10 m, 20 m, 30 m)
- Wireless Dongle
- TV VESA Mount Kit
- USB 3.0 Type-A to Type-B Cable (3 m)
- Mini DIN 6 to RS-232 Adapter
- Audio-out Converter
- HDMI Cable (3 m)

Dimensions

- VB370A Video Bar:**
- Dimensions (W x H x D): 73.8 x 12.7 x 11.6 cm
 - Net Weight: 3.1 kg

Remote control:

- Dimensions (W x H x D): 14.9 x 4.2 x 1.9 cm
- Net Weight: 50 g

Warranty

- Camera: 3 Years
- Accessories: 1 Year

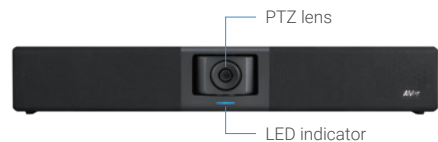
Compatible Applications

Zoom, Microsoft® Teams, Google Meet™, Intel® Unite™, RingCentral, BlueJeans, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Adobe® Connect, Cisco Webex®, Fuze, GoToMeeting™, VidyoConnect™, vMix, WebRTC, Wirecast, XSplit

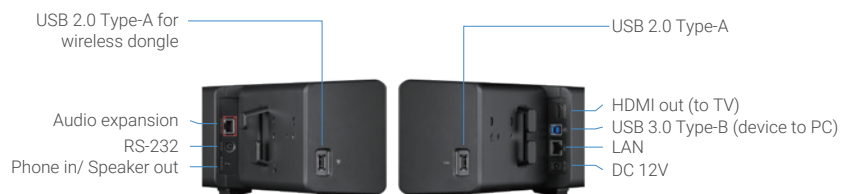
* Please use Room Management (PTZApp 2) to set up the Smart Gallery and phone-in/speaker-out for the HA system.
** Specifications may vary depending on countries and are subject to change without notice.

Product Appearance

Front



Side



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