

Product Specifications

Camera

- 4K 3X optical zoom lens with 15X zoom
- Field of view (D/H/V): 92°/84°/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: Block 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 great visibility
- Gesture control for intuitive camera control
- Mirror, Flip, AE, white balance: Auto, manual override via PTZApp 2
- 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

*Please download PTZApp 2 to set up Smart gallery function.

Motorized Pan and Tilt Movement

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

Audio

- 10-element beamforming microphone array
- 8 meters (27 ft) pickup range
- Stereo speaker with output power 12W (6W x 2 pcs)
- Volume up to 96 dB SPL at 1/2 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-C port, backward compatible with USB 2.0
- HDMI out connection (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*2: One for Wireless connection**, one for IFP USB Touch back

*Need to set up via PTZApp 2 and purchase an audio-out converter from AVer

** Wireless dongle (optional item) to connect with mobile phone or AVer Fone540

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*

*For UVC1.5, it involves in different platform environment and requires extra FW upgrade. Please contact technical support for more details.

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. (Not support IE)
- PTZApp 2

Mount and Security

- Camera wall-mount bracket included
- TV VESA mount kit (optional)
- Foldable TV mount (optional)
- Kensington security lock

System Requirement

Software:

- Windows 7/10/11
- Mac OS X 14.4 or later
- Chromebox 3 version 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

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

EZManager 2: Camera Central Management Software

- Remotely group FW/SW upgrades, control the camera, and manage settings

PTZApp 2: Camera Settings Software

- View live video, people counting number, 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
- Smart gallery/ Virtual USB streaming/ Preset Link

EZLive: Broadcasting Software

- Enjoy multi-camera real-time streaming, annotating, image capturing, and video recording

Environmental Data

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

Package Contents

- VB342 Pro unit
- Power cable 10 ft (3 m)
- USB 2.0 Type-B to Type-A Cable 5m
- USB 3.1 Type-A to Type-C adapter
- QR code card
- Wall-mount bracket and screws
- Remote control
- Velcro (x2)(pre-install on the device)
- Wall-mount drill paper

Optional Accessories

- Mini DIN 6 to RS-232 adapter
- TV VESA mount for mounting on top of TV and beneath TV
- Foldable TV mount
- 10 m/20 m expansion microphone
- 10 m/20 m expansion Speakerphone
- 10 m/20 m/30 m USB 3.1 extender cable
- 3 m USB 2.0 extender cable
- Wireless dongle (for connecting with mobile phone or AVer Fone540)
- Audio-out converter (TRS female to TRRS male)

Dimensions

- Package dimensions: 824 x 190 x 238 mm
- Package weight: 5.33 kg / 9.3 lbs
- Camera: 737.8 x 125.5 x 115.5mm / 3.1 kg
- Remote control: 149.72 x 42.3 x 19.3mm / 50 g

Warranty*

- Camera: 3 years*
- Accessories: 1 year

*We offer an optional 2-year extended warranty in the European area. Please contact your local agency for details.

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

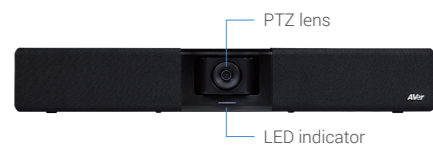
*For 4K UHD support, please check system/hardware requirements with your software application provider.

** Specifications may vary depending on countries and are subject to change without notice.



Product Appearance

Front



Top



Side



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Distributor/Dealer

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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.



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

The VB342 Pro is equipped with a comprehensive 4K PTZ camera; delivering vivid images in any meeting. 92° FOV optical lens with 15X zoom delivers true-to-life video quality. 6W*2 speakers provide outstanding sound for small and mid-size rooms.



Auto Frame and Audio Tracking Enhance Meeting Efficiency

Audio Tracking and Auto Frame smart AVer AI automatically focuses and detects all groups and speakers 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 on the presenter wherever they go, even if they leave the preset location.



Smart Gallery Upgrades the Meeting Experience

Offer the remote site clear views of every participant with Smart Gallery, which enables AI face and body detection technology to crop participants' faces and make sure everyone is looking great. You can choose between headshot and half body mode to adapt to any situation without compromise.



*Please enable this function via 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 an Uninterrupted Virtual Conferences with exceptional audio quality.



AVer Audio Fence



Beamforming Technology



Auto Framing



Audio Tracking



Smart Gallery