VB342+

High quality camera, microphone and speaker in an All-In-One soundbar for huddle rooms.

120°
Field of View

zoom
Certified

The VB342+ is an affordable, professional-grade USB Soundbar optimized to deliver exceptional audio visual experience to huddle rooms and small conference rooms.

120° wide angle no distortion

The VB342+ has the widest possible field of view with zero distortion. Perfect for huddle rooms where attendees are closer to the lens.

SmartFrame technology

Automatically frame people based on facial detection and optimize color and light for human faces with a single click.

Constant clarity with True WDR

Wide Dynamic Range (WDR) controls light exposure in high-contrast areas to provide crystal clear images. No need to worry about tricky lighting conditions, now you can hold your meeting anywhere in any lighting with the VB342+.

Identify voices instantly with SmartSpeaker

Aver's SmartSpeaker tracking pinpoints where you are located in the room, cuts through background noise, and picks up your voice clearly. SmartSpeaker's voice tracking presets eliminates the need to move closer to the microphone.

BYOD friendly USB to HDMI TV display

One USB 3.1 cable to the VB342+ resolves camera, speakerphone and TV HDMI connection via our built-in DisplayLink.

Super sharp, accurate color up to 4K

Finally the term "Like looking through glass" can be used. The VB342+ uses high quality sensors and multi-lens glass to produce the sharpest and most accurate color ever.

SmartSpeaker

Specifications

Camera
- Sony Exmore sensor: Ultra-crystal clear image support up to 4K
- Frame rate: 4K 30fps, 1080p, 720p, 960x540, 848x480, 800x448, 640x480, 640x360, 424x240, 320x240, 320x180 at 60, 30, 15 fps
- SmartFrame: Automatic FOV adjustment to fit all participants
- 120° Wide field of view
- True WDR up to 120db: Superb back light compensation technology for optimizing light balance in high contrast conditions
- Digital zoom rate up to 4X leveraging 4K sensor
- 3D de-noise technology, keep clear and natural image in low light conditions
- Mirror, AE, white balance: auto, manual override by PTZApp
- Minimum focus distance 80cm
- Analytics API: Enterprises and third-party software providers can obtain people-counting data for better understanding of meeting-space usage

Motorized Pan and Tilt Movement
- Pan: Total horizontal viewing area 180°
- Tilt: Total vertical viewing area 105°
- 10 camera presets (through remote control)
- Fast and quiet Pan & Tilt movement

Audio
- Microphones: 2 uni-directional microphones supporting pick up in 6m range
- 5Wx2 stereo full range speakers with professional bass port tuned for communication
- Volume up to 96dB SPL at 1/2 meter
- Echo cancellation
- Noise suppression
- 3.5mm Line-in (aux) cable connects to BYOD smartphones or PC as speakerphone

HDMI
- DisplayLink: USB 3.1(GEN 1) to HDMI adapter built-in
- 1080p HDMI output to TV **

** Need to install DisplayLink driver from AVer PTZapp

Connectivity
- 12V/5A power adaptor
- Mini DIN6 for RS232 connection
- USB Type C connector
- HDMI out connection (DisplayLink)
- Phone in (3.5mm audio Jack)
- MIC Input

Video Format
- YUV, YUY2, M-JPEG

USB
- 3.1 Gen1, backward compatible USB2.0
- UVC (USB Video Class) 1.1

Control
- IR remote control
- VISCA/pelco P/pelco D via RS232
- UVC/UVA plug-and play
- PTZApp

Security and Mount
- Camera wall mount bracket included

System Requirement
- Windows 7/10
- Mac OS X 10.7 or higher
- Google Chromebook version 29.0.1547.70
- Android 5 or higher

Hardware Spec*
- 2.4GHz Intel@ Core 2 Duo processor
- 2GB RAM or more
- USB 3.1 Gen1 port (support 4K); USB2.0 port (Support up to 1080p)

Power Supply
- AC 100V ~ 240V, 50/60Hz
- Consumption: 12V, 5A

Free Applications for Meeting Collaboration (Free Apps support on Windows® and Mac® computers)

EZManager: Camera Central Management software
- Remotely group FW/SW upgrades, camera control and settings

PTZApp
- Compatible with SkypeTM Plugin for answering and hanging up via remote control
- Upgrade firmware automatically or manually
- Control camera
- Set parameters and adjust camera image
- Diagnose operating status
- View live video

EZLive
- Real-time streaming / annotating / snapshots / video recording

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

Dimension
- Package dimensions: 739 x 193 x 229mm
- Package weight: 4.16kg/9.3lbs
- Camera: 650 x 100 x 109.5mm/2.133kg
- Remote control: 200 x 50 x 21 mm/0.09kg

Package Contents
- VB342+ unit
- Power cable (10ft; 3m)
- USB3.1 type-C to type-A Cable (6ft, 1.8m)
- USB3.1 type-A to type-C adapter
- Quick-start guide
- Wall mount bracket and screws
- Warranty card
- Remote control
- Battery

Optional Accessories
- Mini DIN6 to RS232 adapter
- TV mount and mounting screws
- 33ft (10m) expansion microphone
- 66ft (20m) expansion microphone
- 33ft (10m) USB 3.1 extension cable
- 66ft (20m) USB 3.1 extension cable
- 16ft (5m) USB 2.0 cable

Warranty**
- Camera: 3 year
- Accessories: 1 year

Compatible Applications
- ZOOM, Microsoft® Teams, Skype for Business, Skype™, Google Hangout, Intel® Unite™, RingCentral, BlueJeans, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Adobe Connect, Cisco WebEx®, Fuze, GoToMeeting™, Microsoft® Lync™, Vidyo, vMix, WebRTC, Wirecast, XSplit
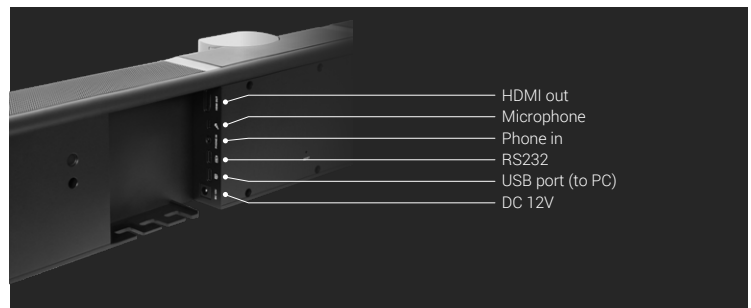
* For 4K UHD support, please check with your software application provider for system/hardware requirements.

** Please register online to receive free 2 year warranty extension. For detailed warranty information, please contact an AVer representative.

Front

Back

Back panel

- HDMI out
- Microphone
- Phone in
- RS232
- USB port (to PC)
- DC 12V

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Distributor/Dealer