

# VB342+

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

120°  
Field of View



*The VB342+ is an affordable, professional-grade USB Soundbar optimized to deliver exceptional audio visual experience to huddle rooms and small conference rooms. The VB342+ wraps your space in high-quality audio that sounds amazing and delivers an expansive sound in an easy to use all-in-one soundbar.*

## 120° wide angle no distortion

The VB342+ has one of the widest possible field of view with zero distortion. Perfect for the growing huddle room environments where attendees are closer to the lens but sit on the edge or outside of normal cameras field of view.

## SmartFrame technology

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

## 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.

## Up to 12' Voice pick up\* perfect for huddle rooms

Two advanced array microphones and a full duplex speakerphone effectively capture audio through the entire room. Support optional expansion microphone if you like to go farther.

\* Optimal video up to 10ft.

## Professional tuned bass port stereo speakers

Optimized for HD voice collaboration to reduce meeting fatigue, voices coming from remote locations are super natural and smooth.

## 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.



# 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 7/8/8.1/10
- 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 Skype™ 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.

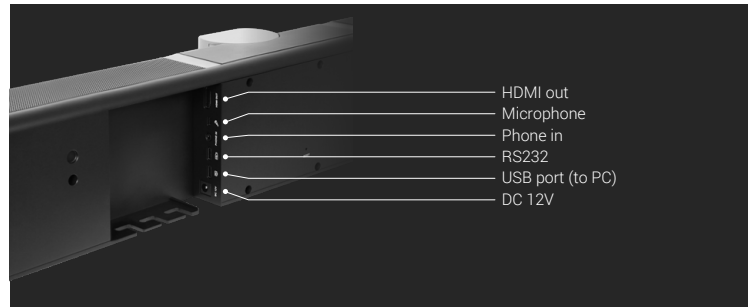
## Front



## Back



## Back panel



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