

# AVer VB342+

4K Camera Soundbar for Huddle Room



## Camera

- . Sony Exmore sensor: Ultra crystal-clear image support up to 4K
- . Frame rate: 4K 30fps; 1080p, 720p, 960 x 540, 848 x 480, 800 x 448, 640 x 480, 640 x 360, 424 x 240, 320 x 240, 320 x 180 at 60, 30, 15fps
- . SmartFrame & SmartSpeaker: Automatic FOV adjustment (auto focus) to fit all participants and focus on the speaker
- . 120° wide field of view
- . True WDR up to 120 db: Superb back light compensation technology for optimizing light balance in high-contrast conditions
- . Digital zoom rate up to 4X leveraging 4K sensor
- . 3D denoise technology maintains clear and natural imaging in low light conditions
- . Mirror, AE, white balance: Auto, manual override via PTZApp
- . Minimum focus distance: 80 cm
- . 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 unidirectional microphones supporting 6 m pickup
- . 5Wx2 stereo full range speakers with professional bass port tuned for communication
- . Volume up to 96 dB SPL at 1/2 meter
- . Echo cancellation
- . Noise suppression
- . 3.5 mm Line-in (aux) cable connects BYOD smartphones or PCs as speakerphones

## HDMI

- . Display Link: Built-in USB 3.1 (Gen 1) to HDMI adapter
  - . 1080p HDMI output to TV\*\*
- \*\* Win7/8 OS: Must install DisplayLink driver via AVer PTZApp

## Connectivity

- . 12V/5A power adaptor
- . Mini DIN6 for RS232 connection
- . USB type C connector
- . HDMI out connection (DisplayLink)
- . Phone in (3.5 mm audio Jack)
- . Mic input
- . Wireless connection with mobile devices\*\*

\*\*Wireless function is not supported in the USA and some other countries. Please contact a local agent for details.

\*\*Wireless connection does not support wireless speakerphone devices.

## Video Format

- . YUV, YUY2, M-JPEG

## USB

- . 3.1 Gen 1, backward compatible USB 2.0
- . 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 Requirements

- . Windows® 7/10/11
- . Mac OS X 14.4 or later
- . Google Chromebox 3 version 94.0.4606.114 or later

## Hardware Specs

- . 2.4 GHz Intel® Core™2 Duo processor
- . 2 GB RAM or more
- . USB 3.1 Gen1 port (supports 4K); USB 2.0 port (supports up to 1080p)

## Power Supply

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

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

EZManager: Camera Central Management Software

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

PTZApp

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

EZLive

- . Real-time streaming / annotating / image capturing / video recording

## Environmental Data

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

## Dimensions

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

## Package Contents

- . VB342+ unit
- . Power cable 10 ft (3 m)
- . USB 3.1 type-C to type-A Cable 6 ft (1.8 m)
- . USB 3.1 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
- . 33 ft (10 m) expansion microphone
- . 66 ft (20 m) expansion microphone
- . 33 ft (10 m) USB 3.1 extension cable
- . 66 ft (20 m) USB 3.1 extension cable
- . 16 ft (5 m) USB 2.0 cable

## Warranty\*\*

- . Camera: 3+2 years
- . Accessories: 1 year

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

## Compatible Applications

Zoom, Microsoft® Teams, Skype for Business, Skype, Google Hangouts, 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 system/hardware requirements with your software application provider.

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

## Hardware Specifications

Front



Back



Back panel



©2022 AVer Information Inc. All rights reserved.  
All brand names and logos are trademarks of their respective companies.

www.aver.com