AVer VB342+
4K Camera Soundbar for Huddle Room

Camera

- Sony Exmore sensor: Ultra-crystal clear image support up to 4K
- Frame rate: 4K, 1080p, 720p, 960x540, 848x480, 800x448, 640x480, 640x360, 424x240, 320x240, 320x180
- 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
- Lens iris, focus, zoom: fixed
- Mirror, AE, white balance: auto, manual override by PTZApp
- Minimum working 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+2 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.
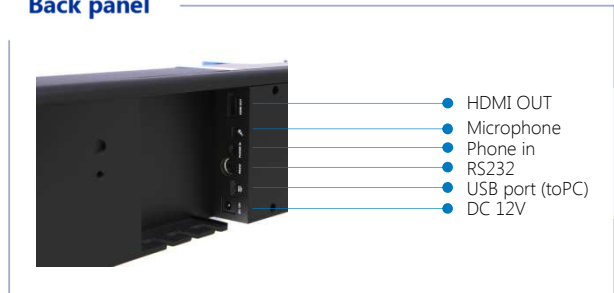
Hardware specifications

Front

Back

Back panel

HDMI OUT
Microphone
Phone in
RS232
USB port (toPC)
DC 12V