

AVer VC320 Conference Camera

Portable All-in-One Conference Camera for Huddle Rooms



Package contents

- VC320 main unit
- Remote control
- Power adapter
- 5M USB cable
- HDMI cable
- Quick-start guide

Camera

- Full HD 1080p at 30 frame per second
- UVC1.1 YUV/MJPEG with H.264 extension
- Glass multi-coating lens with 110° field of view
- F-stop: F2.0
- 5X zoom (including 1.7X lossless zoom)
- Smooth and fast electronic pan, tilt and zoom
- Manual tilt: ±10°
- Fixed-focus lens support 1 meter to infinity
- EZCrop* one button auto crop all faces detected into full frame
- Camera privacy shutter button
*button on remote control

Speakerphone

- Integrated full duplex speakerphone with echo cancellation and noise suppression
- 360° wideband audio with 15-foot diameter range
- USB, Bluetooth and NFC enabled
- Bluetooth: HFPF, HSP, A2DP, BLE; Bluetooth 4.0 Class II 10M range
- Capable of bridging USB and Bluetooth call
- Mute button on remote, LED indicator on unit

Microphones (Tx)

- 1 omni-directional microphones
- Frequency response: 100Hz – 16KHz
- Sensitivity: -36dB +/-3dB
- Distortion: <1% @ 1KHz at 110dB

Speakers (Rx)

- Frequency response: 270Hz – 16KHz
- Sensitivity: 80dB SPL +/-3dB at 1W/1M
- Max output: 90dB SPL at 0.5M
- Distortion: <5% at 179Hz – 10kHz
- 5W speaker

Remote control

- Dockable infra-red remote control

Screen mirroring

- HDMI input and output
- 2.1A port for powering Chromecast or

specified 3rd party wireless display adapter for wireless screen mirroring

Convenience and security

- Battery life: up to 2 hours videoconferencing or 8 hours Bluetooth audio call
- Battery rechargeable through AC power (adapter included)
- Time to fully charge battery (from AC power, device idle): 3 hours
- Standard tripod thread
- Kensington security slot

System requirements*

- Windows 7, 8, 8.1, 10
- Mac OS X 10.7 or higher
- Google Chromebook or Chromebox 29.0.1547.70 Platform 4319.79.0 with:
 - 2.4GHz Intel Core 2 Due Processor
 - 2GB RAM or more
 - Hard drive space for recorded videos
- USB 2.0 port

Power supply

- AC 100V ~ 240V
- Consumption: 12V/2A

Environmental data

- Physical characteristics: 0~35°C
- Operation humidity: 20%~80%
- Storage temperature: -20~60°C
- Storage humidity: 20%~80%

Physical characteristics

- Package dimensions: 354 x 233 x 158 mm
- Package weight: 0.45kg / 1lb
- Camera: 65 x 100 x 300 mm / 0.895kg
- Remote control: 150 x 45 x 11 mm / 0.040kg

Compliance and tools

- YUV, MJPEG, H.264 SVC*, AVC (high and base profile)
- USB 2.0 UVC (USB Video Class) 1.1 with H.264 extension
- HDMI 1.3

*This feature will be available in the future.

Compatible applications

Skype™, Microsoft® Lync, Google Hangouts™, FaceTime®, Cisco Webex®, GoToMeeting®, Adobe®



Product Datasheet

Connect™, BlueJeans, Zoom, Vidyo®, Fuze, WebRTC

PTZApp

- Free download for Windows® and Mac®
- Support Skype™ Plugin for answering and hanging up via remote control
- Firmware field upgrade
- Advance device setting and diagnostic



- 3 year: camera
- 1-year: accessories

** For Full HD support, please check with your software application provider for system/hardware requirements.*

*** For detailed warranty information, please contact an AVer representative.*

**** As phones or tablets may vary, please check your mobile device specs or contact manufacturer.*

EZHuddle Mobile App

- Free download from iOS and Android app stores
- Control camera using the app
- Advanced control of VC320 via EZHuddle, including allowing the initial caller to control who can hear the conversation



Warranty**



Hardware Specifications

Front panel



Back panel



RS232

USB

HDMI

DIP

DC 12V