VB370A and CP10 G2 Controller Bundle Powered by Android™

Elevate Collaboration with Smarter Technology

Step into the future of video conferencing with the VB370A and CP10 G2 Controller Bundle, a powerful bundle that combines advanced AI-driven video capabilities with intuitive touch-panel controls. Powered by Android™, this integrated system ensures a seamless, secure, and reliable experience for modern workplaces. With cutting-edge features like intelligent tracking, crystal-clear audio, and effortless room scheduling, the VB370A and CP10 G2 Controller Bundle empowers your teams to connect, communicate, and succeed.

Dual-Lens Precision for Superior Video Coverage

At the heart of the VB370A is a dual-lens system that combines an 18X zoom PTZ camera with a fixed wide-angle lens offering a 120° field of view. This innovative design captures every detail, from individual speakers to full-room perspectives, delivering crystal-clear visuals for all participants. Whether hosting intimate discussions or large meetings, this solution ensures exceptional video quality tailored to your space.

AI-Powered Intelligence for Smarter Meetings

Revolutionize your collaboration with advanced AI features like Smart Composition, Auto Framing, and voice tracking, which automatically adapt to your meeting dynamics. Paired with noise-blocking technology and beamforming microphones, this solution provides an immersive, distraction-free experience that keeps the focus on what matters most—your discussions.

Powered by Android™ for Seamless Integration

The VB370A and CP10 G2 Controller Bundle is powered by Android™, offering intuitive meeting controls and a secure, dependable platform optimized for Zoom Rooms. With the CP10 G2's user-friendly 10.1-inch touch display and one-touch meeting access, this solution eliminates the need for additional software or PCs, simplifying operations and ensuring a seamless, hassle-free experience.

Superior Audio and Clean, Safe Design

Crystal-clear communication is ensured with the VB370A's 14-microphone array featuring beamforming, audio fencing, and echo cancellation. Additionally, the CP10 G2's antimicrobial coating supports cleanliness and safety in shared spaces, making it ideal for high-traffic environments where safety is a priority.

Versatile and Streamlined for Any Workspace

This solution supports dual-screen setups for displaying content and speakers simultaneously, along with flexible connectivity options for clutter-free installations. From small huddle rooms to large boardrooms, the VB370A and CP10 G2 Controller Bundle adapts seamlessly to your space and can expand with additional cameras, microphones, and accessories as your needs evolve.

Huddle Room

Large Room

Front

Side

VB370A Specifications

PTZ Camera
- Image Sensor: 1/2.8" Sony 4K Exmor CMOS
- Effective Picture Elements: 8 Megapixels
- Output Resolutions: Up to 4K/30
- Minimum Illumination: 0.46 lux (IRE50, F1.6, 30fps)
- S/N Ratio: ≥ 50 dB
- Gain: Auto
- TV Line: 1500 (Center)
- Shutter Speed: Auto
- Exposure Control: Auto
- White Balance: Auto, Manual
- Hybrid Optical Zoom: 4.5X
- Digital Zoom: 4X
- Total Zoom: 18X
- Viewing Angles:
  - DFOV: 92°
  - HFOV: 81°
  - VFOV: 50°
- Viewing Area: Pan: 141°, Tilt: 78°
- Preset Positions: 128*
- Camera Control - Interfaces: IP, USB*, Remote Control, AVer CP10 G2, Zoom Rooms Controller App
- Camera Control - Protocols:
  - VISCA (IP)*
  - CGI (IP)
  - USB*
- Image Processing: WDR, 3D/2D Digital Noise Reduction
- Power Frequencies: 50 Hz, 60 Hz

Interfaces
- HDMI Out: 2
- HDMI In: 1
- USB: USB Type-A x 3, USB 3.0 Type-C* (DisplayPort Alternate Mode) x 1
- Network: RJ-45 x 1
- Line In: 1
- Audio In/Out: RJ-45 x 1
- Wi-Fi*: 802.11 a/b/g/n/ac
- Bluetooth®*: Bluetooth® Low Energy

USB
- Connector: USB 3.1
- Video Format: YUY2, MJPEG
- Audio Format: PCM
- Maximum Video Resolution: 4K 30fps
- USB Video Class (UVC): UVC 1.1
- USB Audio Class (UAC): UAC 2.0

AVer AI Technology
- Onboard AI: Yes
- Video AI*: Smart Composition, Auto Framing
- Audio AI*: Voice Tracking, Audio Fence, Beamforming Technology

Fixed Camera
- Image Sensor: 1/2.5" Sony 4K Exmor CMOS
- Effective Picture Elements: 8 Megapixels
- Output Resolutions: Up to 4K/30
- Viewing Angles:
  - DFOV: 120°
  - HFOV: 110°
  - VFOV: 75°
- Viewing Area: Pan: 170°, Tilt: 103°

Speakers
- Volume: 96 dB SPL at 0.5 Meter Peak
- Sensitivity: 81 ±2dB SPL at T/S Parameter
- Frequency Response: 110 Hz to 20 KHz
- Sample Rates: 48 KHz

Microphones
- Beamforming Elements: 14
- Pickup Range: 10 Meters
- Sensitivity: -35 ±1dB FS
- Frequency Response: 100 Hz to 12 KHz
- Acoustic Echo Cancellation (AEC): Yes
- Automatic Gain Control (AGC): Yes
- Noise Suppression: Yes
- Sample Rates: 24 KHz
- Add-on Microphones: Yes
- Expansion Microphone: Yes (Up to 2 Daisy-chain Microphones)
- Expansion Speakerphone: Yes (One Speakerphone Only)

Web UI
- Live Video Preview: Yes
- Camera PTZ Control: Pan, Tilt, Zoom, Focus, Preset Control
- Camera/Image Adjustment: Exposure, White Balance, Picture
- Network Configuration: DHCP, IP Address, Gateway, Subnet Mask, DNS

Compatible applications
Software & Apps (for BYOD Mode)*: Zoom, Microsoft® Teams, Skype, Google Meet™, Intel® Unite™, RingCentral, BlueJeans, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Adobe® Connect, Cisco WebEx®, Fuze, GoToMeeting™, Microsoft® Lync™, Vidyo, vMix, WebRTC, Wirecast, XSplit, V Cube

General
- Operating System: Android™ 13
- Power Requirement: AC 100 - 240V to DC 12V/6.25A
- Power Consumption: 90W
- Dimensions (W x H x D): 790 x 129 x 138 mm
- Net Weight: 3.7 ±0.1 kg
- Application: Indoor
- Security: Kensington Slot
- Remote Control: Infrared
- Operating Conditions: Temperature: 0 °C to +40 °C, Humidity: 20% to 80%
- Storage Conditions: Temperature: -20 °C to +60 °C, Humidity: 20% to 80%

Certification
- Zoom Rooms†
  - Built-in
  - Functions: Auto-Framing, Multi-Focus Framing, Speaker Focus, Multi-Stream (Smart Gallery)*

Package contents
- VB370A
- Power Adapter
- Power Cable
- Remote Control
- HDMI Cable
- Tripod Screw (x2)
- Wall-Mount Bracket
- Drilling Paper

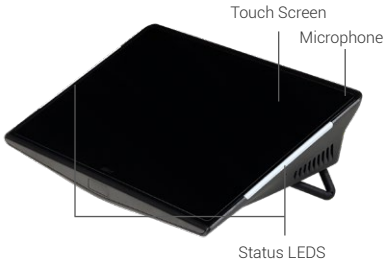
Optional accessories
- AVer CP10 G2 Touch Panel (We offer a 3-year warranty)
- USB 3.0 Type-C to Type-C Cable
- Expansion Speakerphone
- Expansion Microphone
- TV VESA Mount

Warranty*
- Camera: 3 Years
- Accessories: 1 Year

** Available in next firmware upgrade.*
*** Specifications may vary depending on location and are subject to change without notice.*

† *The Zoom Rooms Certification for the VB370A is still in progress; it hasn't been Zoom certified yet.*

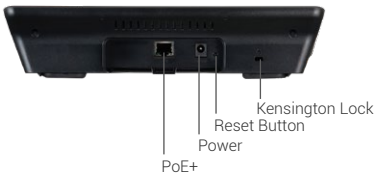
Front



Back

*For Zoom Rooms ultrasonic screen share function.

Back and Front Side



CP10 G2 Specifications

Display
- Touch Panel: Antibacterial glass panel
- Screen: 10.1 inch, Anti-fingerprint screen
- Resolution: 1920 x 1200
- Aspect ratio: 16:10

Technology
- Capacitive-touch sensor supports: 10 touch points
- Screen Rotation: G-Sensor

System
- Operating System: Android™ 10

Power
- Consumption: 24W

Interfaces
- Power supply: 12V/2A
- Network: RJ-45 x 1
- PoE: PoE+ x 1

Mount and Security
- Adjustable Stand: Yes
- Wall-mount kit (optional)
- Kensington security lock

Applications
- Zoom: Zoom Rooms Controller App(Pre-installed)
- AVer: Room Management App(Pre-installed)

Dimensions
- CP10 G2 (W x H x D): 257.4 x 48.8 x 176.25mm
- Package Dimensions (W x H x D): 328 x 224 x 122mm
- Package weight: 2.43 kg

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

Warranty
- CP10 G2: 3 Years
- Accessories: 1 Year

Package Contents
- CP10 G2, Power Adapter, Power Code, RJ-45 Cable Holder

Optional Accessories
- 1-port PoE+ injector, Wall mount

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