4K Wireless Presentation Switch Kit

VP2020KIT

VP2020KIT contains everything you need to facilitate a wireless BYOD (Bring Your Own Device) conference, including 1 × VP2020 wireless presentation switch and 2 × VP200 USB-C wireless dongles. The VP2020 boasts versatile functionalities that foster meeting engagement and momentum, including 4K content transmission, multi-view presentation layouts (full screen / side-by-side), and the support for Moderation Mode and auto layout projection. Up to 8 × VP200s* can be paired with a VP2020 to let 8 individuals join the meeting and share content wirelessly by simply plugging the dongle's USB-C connector into their laptops or mobile devices.

The bundle takes BYOD experiences to the next level with USB touchback support, allowing remote presenters to efficiently control their PCs from the touchscreen / interactive whiteboard in the room without having to go back and forth. Universal, cross-platform compatibility enables participants to interact directly with content from their USB conference devices — such as microphones, cameras, and speakers — and to host meetings on all major operating systems using their preferred video conferencing tools, including Microsoft Teams and Zoom.

Note: 2 × VP200s are included in this kit. The additional 6 × VP200s must be purchased separately.

4K HDMI (VP2020)

OS Support: Windows, macOS, iOS, Android | Split Screen Projection | PoE | USB Touch Back | Moderation Mode | BYOD | 2.4G/5G Dual-band WiFi



VP2020KIT (1x VP2020 and 2x VP200)



VP2020 Front View

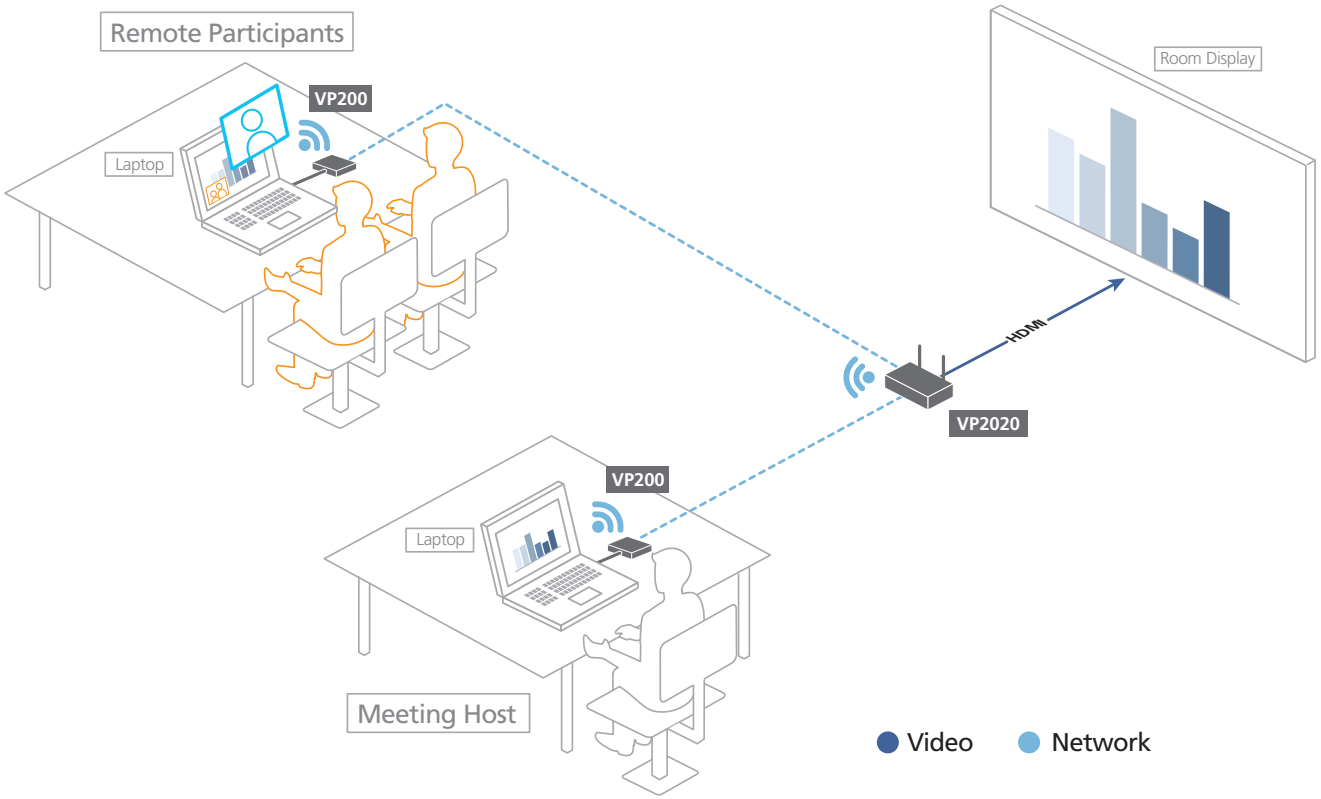


VP2020 Rear View

Features

- Each kit includes 1 × VP2020 wireless presentation switch and 2 × VP200 USB-C wireless dongles
- 1 × VP2020 can pair with up to 8 × VP200 — 8 individuals can join the meeting wirelessly by plugging in the dongle's USB-C port to their own laptops / mobile devices
  Note: 2 × VP200s are included in this kit. The additional 6 × VP200s must be purchased separately.
- Wireless A/V content casting and power supply via VP200's USB-C connector plugged into laptops / mobile devices
- USB touchback — ensures seamless presentation flow directly from the in-room eWhiteboard or content interaction from users' USB devices
- BYOD (Bring Your Own Device) — allows attendees to use their personal devices to share content
- Supports in-room AV equipment ranging from cameras, microphones to speakers
- Multi-view — up to 2 sources can be shared wirelessly in full screen / side-by-side layout
- Auto layout projection — presentation layout can be switched automatically whenever a new signal is detected
- Multiple collaboration tools — annotation, whiteboard on screen, and screen capture
- Simultaneously outputs content at up to 4K to an HDMI display and a VGA display
- HDMI audio de-embedding — easy integration with audio amplifiers or mixing systems
- Power over Ethernet (PoE) — eliminates the need for an additional power adapter
- Supports up to 8 attendees to join the meeting via LAN in the same network environment
- Supports IEEE 802.1x authentication protocol for enhanced network security
- OS-independent — works on Windows / macOS / Linux
- Plug-and-play with no need to install software / drivers

Content Sharing



Specifications

	VP200	VP2020
Video Input		
Interfaces	1 x USB-C	N/A
Max. Distance	12 cm cable length and is fixed to the unit	N/A
Video Output		
Interfaces	N/A	1 x HDMI Type A Female (Black) 1 x VGA (HDB-15) Female
Max. Distance	N/A	HDMI: Up to 5 m VGA: Up to 15 m
Video		
Max. Data Rate	Average ~ 12 Mbps	Average ~ 12 Mbps
Max. Resolution	Up to 1080p @ 60 Hz	HDMI: Up to 4K @ 30 Hz VGA: Up to 1080p
Audio		
Input	1 x USB-C	N/A
Output	N/A	1 x HDMI Type A Female (Black) 1 x Mini Stereo Jack Female (Black)
Wireless		
Authentication Protocol	WPA2-PSK using the ATEN PresentOn solution in network integration mode	AP mode: WPA2-PSK Station mode: WEP, WPA, WPA2, 802.1x EAP
Wireless Transmission Protocol	IEEE 802.11 a/g/n/ac	IEEE 802.11 ac
Frequency Band	Switchable dual band 2.4 GHz and 5 GHz (DFS channels not supported)	Switchable dual band 2.4GHz and 5GHz (DFS channels not supported)
Reach	Up to 10 m* (Line of Sight)	Up to 20 m* (Line of Sight)
Connectors		
Power	1 x USB-C Male	1 x DC Jack (Black)
Console Ports	1 x USB-C Male	USB 3.0: 1 x USB Type-A Female (Blue) USB 2.0: 1 x USB Type-A Female USB-C: 1 x USB-C Female
RJ-45 10/100/1000 Ports	N/A	1 x RJ-45 Ethernet port (Support PoE)
Switches		
Power	N/A	1 x Pushbutton (LED: Blue)
Power Consumption	DC5V:1.37W	DC12V:12W
Environmental		
Operating Temperature	0 – 40 °C	0 – 40 °C
Storage Temperature	-10 – 70 °C	-20 – 60 °C
Humidity	20 – 80% RH, Non-Condensing	0 – 80% RH, Non-Condensing
Physical Properties		
Housing	Plastic	Metal
Weight	0.09 kg	0.47 kg
Dimensions (L x W x H)	6.70 x 6.90 x 1.50 cm	17.00 x 10.40 x 2.83 cm
Note	*Distance may vary depending on the actual environment; solid objects such as steel, concrete or brick may cause interference and shorten the transmission distances.	

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