

VP2020

4K Wireless Presentation Switch







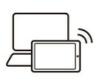
ATEN PresentON® VP2020 is a wireless BYOD solution that enables anyone, including visitors, to easily share content from any laptop or mobile device so that participants can actively collaborate for enhanced, efficient workflows.

The VP2020 features Multi-view and audio out, which are designed to increase content-sharing flexibility. Moreover, it is equipped with USB touch back and moderation mode functions, allowing presenters to easily control meetings. In addition, its PoE connectivity makes installation easy. It's perfectly suited for both huddle spaces and large meeting spaces and is flexible enough for corporate or education use.

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Function



BYOD **Wireless Sharing**



USB Touch Back



Moderation Mode



Audio Out



Power over Ethernet











Start Multi-party Collaboration Instantly

Simultaneous display of different presentations from different sources enables teams to rapidly engage in discussions, brainstorm ideas, and increase creativity and collaboration.

BYOD Wireless Sharing without Limitations

Wirelessly share BYOD presentation content with ATEN software on PC, mobile apps, and web browsers; compatible with Airplay* and Google Cast* for unlimited sharing and collaboration.





Get Control on Your Side with USB Touch Back

USB Touch Back can control remote laptops with a mouse or touchscreen, allowing the speaker to take the lead in meetings and be more efficient without having to move about just to access devices.





Manage Shared Content with Moderation Mode

By enabling Moderation Mode in the ATEN Wireless Presentation App, presenters can easily control shared content, including muting participants, stopping all sharing, and disconnecting participants when needed.









Flexible & Clear: Audio Your Way

With 3.5 mm audio output to increase the flexibility of use, not only is meeting audio crystal clear, but also it can be integrated with the audio system to enhance the audio-visual experience.

Faster, Easier Setup means Less Hassel

With PoE, only one network cable is needed for power and information transmission, eliminating complicated wiring and offering flexibility in space deployment and speedy installation.





Applications

- BYOD-oriented workplaces for quick discussion, brainstorming, and rapid sharing of presentations
 Work environments with a high prevalence of teamwork and cross-functional departmental collaboration
 Group discussions with a need to share presentations at the same time, such as problem-based learning (PBL) environments
 Academic research environments with a need to present different sources of information at the same time





Product Comparison

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name *	
Last Name *	
- Country *	<u></u>
Company *	
Email *	
Phone Number	
- Customer Type *	V
Job Title *	





As a wireless BYOD solution, the VP2020 is a 4K presentation switch featuring a Wi-Fi module and multiple access approaches for the essential connectivity that a successful meeting requires. It enables users to cast up to 4K content to 1 HDMI-enabled display and 1 VGA-enabled display at the same time via Wi-Fi from their laptops or mobile devices. Such wireless connectivity supports all major operating platforms, including Windows, macOS, and Android, through the dedicated ATEN Wireless Presentation Switch App. Moreover, the VP2020 is compatible with AirPlay 1, Google Cast 1, and Chrome

The VP2020 contains various features that make it a perfect collaboration terminal. The VP2020 allows up to 8 attendees to quickly enter a meeting either wirelessly (through VP2020) or via LAN connection in the same network environmen. With the capability of displaying multiple sources simultaneously, content can be presented in full screen / side-by-side screen layouts. When auto layout projection is enabled, the layout can be switched automatically whenever a new signal is detected. The USB-C and USB Type-A ports feature touchback functionality, delivering seamless operation of a presentation directly from a connected touchscreen or mouse. Moderation Mode gives the moderator access to manage and control attendees' connection status as well as the AV content being displayed.

Additional highlights include the all-metal enclosure that gives the presentation switch a sleek look while guaranteeing durability. VP2020's support for Power over Ethernet (PoE) connectivity makes installation easier without the need for an extra power adapter. Integration with audio amplifiers or mixing systems is made easier thanks to the audio de-embedding functionality. The VP2020 is a perfect fit for achieving seamless teamwork in any wireless meeting.

- A BYOD presentation switch with wireless presentation capability
 Up to 4K content can be output to 1 HDMI-enabled display and 1 VGA-enabled display at the same time
 Allows native content sharing from users' laptop screens through the ATEN Wireless Presentation Switch App available on Windows, macOS, and Android
- Compatible with popular operating systems, including AirPlay ¹, Google Cast ¹, and Chrome, for wireless content sharing Multi-view presentation up to two 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

- Autor layour projection presentation agond can be switched autoritatically writerever a new signal is detected.
 Multiple simultaneous connections allows up to 8 attendees to quickly enter a meeting either writerlessly (through VP2020) or via LAN connection in the same network environment
 Moderation Mode the moderator can manage and control team members' connection status and the AV content being displayed
 USB touch back allows for seamless operation of a presentation directly from a connected touchscreen or mouse
 Web GUI for control and configuration of the presentation switch
 Supports Power over Ethernet (PoE) connectivity for easier installation, eliminating the need for an additional power adapter
 HDMI audio de-embedding enables easy integration with audio amplifiers or mixing systems
 A perfect collaboration terminal that suits any wireless video conference and digital learning application

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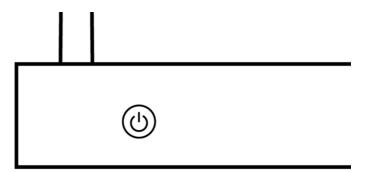


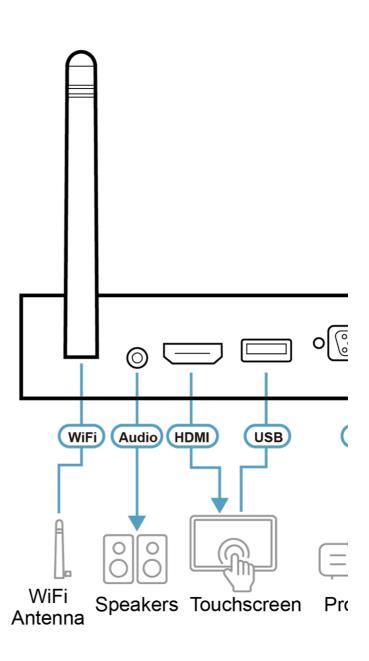
Specification

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Video Output		
Interfaces	1 x HDMI Type A female (Black) 1 x VGA (HDB-15) Female	
Max. Distance	HDMI: Up to 5m VGA: Up to 15m	
Video		
Max. Resolution	HDMI: Up to 4K@30Hz VGA: Up to 1080p	
Audio		
Output	Stereo Audio: 1 x mini stereo Jack female (Black)	
Network Transfer Speed	10/100/1000 Mbps RJ 45 LAN (Support PoE)	
Wireless		
Authentication Protocol	AP mode: WPA2-PSK Station mode: WEP, WPA, WPA2, 802.1x EAP	
Wireless Transmission Protocol	IEEE 802.11ac	
Frequency Band	Switchable dual band 2.4GHz and 5GHz (DFS channels not supported)	
Reach	20m Transmission in 5GHz 30m Transmission in 2.4GHz	
Connectors		
Console Ports	USB 3.0: 1 x USB Type A Female (Blue) USB 2.0: 1 x USB Type A Female USB-C: 1 x USB Type C Female	
Power	1 x DC Jack (Black)	
Switches		
Power	1 x Pushbutton (LED: Blue)	
Control		
Ethernet	1 x RJ-45 Female (Silver)	
Power Consumption	DC12V:12WBTU/h	
	Note: The measurement in Watts indicates the typical power consumption of the device with no external loading. The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.	
Environmental		
Operating Temperature	0-40°C	
Storage Temperature	-20 - 60°C	
Humidity	0 - 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	
Weight	0.47 kg (1.04 lb)	
Dimensions (L x W x H)	17.00 x 10.40 x 2.83 cm (6.69 x 4.09 x 1.11 in.)	
Carton Lot	5 pc	
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	
Diagram		











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