

# UC-SB-P50-AM-WF KIT

## AirMedia® Series 3 Conferencing System with AM-3200-WF and Jabra® PanaCast 50 Video Bar



- *Complete room solution enables secure presentation from laptops, smartphones, tablet devices, and AirMedia Connect Adaptors using either a wired HDMI® connection or a wireless AirMedia® connection*
- *Includes an AirMedia Series 3 Receiver (AM-3200-WF) and a Jabra® PanaCast 50 intelligent video bar (UC-SB-P50)*
- *Enables smart automation via intelligent display control, personal device control, occupancy detection, and integration into a broader connected ecosystem*
- *Enterprise-grade security and content encryption protects privacy and ensures compliance with IT policies*
- *XiO Cloud® service support for remote provisioning and management*
- *Integrates with Appspace® digital signage software platform for content display*
- *Supports content sharing of four simultaneous sources for multi-user collaboration with AirMedia Canvas.*

The AirMedia® Series 3 Conferencing System ([UC-SB-P50-AM-WF KIT](#)) enables secure wired and wireless collaboration in the modern digital workspace. The system contains an AirMedia Series 3 Receiver ([AM-3200-WF](#)) and a Jabra® PanaCast 50 intelligent video bar (UC-SB-P50). Easy to deploy and manage, install the UC-SB-P50-AM-WF KIT in conference rooms, huddle rooms, lounges, lobbies, or almost any space to establish a productive meeting environment.

### Connect and Present

The Receiver mounts invisibly behind or beside a wall-mount display and enables a smart room with wireless collaboration. It features AirMedia wireless presentation capability, an HDMI® output to the display (up to 4K), an HDMI input. Connect your laptop, smart phone, tablet, or other source type to instantly present the source image on the display.

### AirMedia Wireless Presentation

With AirMedia technology, users can wirelessly present content from laptops, smartphones, and tablet devices via an external Wi-Fi® wireless network. Present content from desktop or laptop computers using downloadable client software, the AirMedia extension for the Google Chrome™ web browser (Windows® 10 computers only). Present content from Android™ and iOS® mobile devices with the AirMedia app.

For more information about AirMedia, visit [www.crestron.com/airmedia](http://www.crestron.com/airmedia).<sup>1</sup>

### HDMI Connectivity

In addition to AirMedia, the UC-SB-P50-AM-WF KIT includes an HDMI input for direct connection of a local source, such as a Mini PC, or a portable laptop computer via an optional wall plate or cable. The HDMI input supports HD 1080p/60 signals.<sup>2</sup>

### Multi-Source Presentation

Present up to four sources simultaneously with the AirMedia Canvas feature. To maximize screen coverage, AirMedia Canvas automatically configures the best possible layout based on the number of active presenters, the type of sources, and their aspect ratios. Use the AirMedia app or a connected touch screen (sold separately) to manage sources and their position on the display.

### Wireless Conferencing

Wireless conferencing provides a premium collaboration experience by enabling video calling from almost any device. The AirMedia application provides wireless access to a host of connected conferencing peripherals, such as soundbars, cameras, or speakerphones. Peripherals are immediately available on the user's laptop for use in Microsoft Teams® software or Zoom™ software.

### High-Definition Video Conferencing with Impressive Audio

High-quality speakers and microphones deliver exceptional full-duplex performance from the Jabra PanaCast 50 intelligent video bar (UC-SB-P50). Three built-in conferencing cameras capture the room in panoramic 4K resolution with a seamless 180° horizontal field of view.

Visit [jabra.com/panacast50](http://jabra.com/panacast50) for more information on the Jabra PanaCast 50 video bar.

### Enhanced Onscreen Experience

When no source is connected, the UC-SB-P50-AM-WF KIT displays a customizable welcome screen on the room display with simple instructions for connecting and presenting. Integration with Microsoft Exchange Server® (for Outlook® and Microsoft 365® software users), Google Calendar™, or Crestron Fusion® room scheduling software allows the space's availability and meeting details to appear onscreen. As the meeting progresses, notifications appear periodically to indicate both the time left in the meeting and the next scheduled event. Pop-up messages sent from Crestron Fusion may also appear in the event of an emergency or to deliver an important announcement.

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### Add-on Control Options

Enable manual control of the UC-SB-P50-AM-WF KIT by adding a 7 in. or 10 in. Crestron® TS- or TSW- [70 series touch screen](#). The touch screen provides an additional view of the room schedule and meeting details as well as controls for input source selection, display power on/off, and display volume and mute. Add a Power over Ethernet occupancy sensor ([CEN-ODT-C-POE](#)) to control display or digital signage on/off based on room occupancy or vacancy.

### XiO Cloud® Provisioning and Management Service

The UC-SB-P50-AM-WF KIT is compatible with the XiO Cloud service, which enables installers and IT managers to easily deploy and manage thousands of devices. The XiO Cloud service allows for system alerts and network management and provisioning.

For more information, visit [www.crestron.com/xiocloud](http://www.crestron.com/xiocloud).

### Native Appspace Functionality

Integrate the Appspace digital signage application with the UC-SB-P50-AM-WF KIT. The UC-SB-P50-AM-WF KIT can display content from an Appspace digital signage channel when no presentation is being made, or the room is not occupied.

### Crestron Fusion Room Monitoring

Presentation spaces can be managed and centrally monitored through the Crestron Fusion enterprise management service. By adding an optional occupancy sensor ([CEN-ODT-C-POE](#)), the UC-SB-P50-AM-WF KIT can report and log when people are in the space, turn the display on and off accordingly, and make unused spaces available for new bookings. Crestron Fusion software supports room scheduling, and can integrate with a variety of third-party calendaring applications. Instant alerts notify the help desk to rapidly resolve any problems and maximize uptime and workflow.

For more information about Crestron Fusion, visit [www.crestron.com/fusion](http://www.crestron.com/fusion).

### Enterprise-Grade Security

The AirMedia Presentation System is an enterprise-grade solution that can be deployed across hundreds of spaces and set up easily using just a web browser, Crestron Fusion, or XiO Cloud software. Employing standard network security protocols such as 802.1x network access control, Active Directory® authentication, and AES content encryption, the UC-SB-P50-AM-WF KIT protects privacy and ensures compliance with your organization's IT policies.

### Hybrid Wireless Connectivity with the AirMedia Adaptor (Coming Soon)

As an alternative to software based AirMedia wireless presentation, the UC-SB-P50-AM-WF KIT is compatible with the AirMedia Series 3 Connect Adaptor (AM-TX3-100, coming soon). Simply plug the adaptor into a personal device's USB-C® port to connect to the UC-SB-P50-AM-WF KIT. The adaptor communicates wirelessly with the system using built-in Wi-Fi network capabilities to display content up to a 4K30 resolution. During presentations, content is scaled to the selected HDMI output resolution.

## Specifications

### Components

<a href="#">AM-3200-WF</a>	AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity
<a href="#">UC-SB-P50</a>	Jabra PanaCast 50 intelligent video bar

### Jabra® PanaCast 50 Video Bar

<b>Speakers</b>	(4) speakers, stereo; 2 in. (50 mm) woofers; 2 x 3/4 in. (50 x 20 mm) tweeters; 80 Hz to 20 kHz frequency response; Automatic speaker detection
<b>Microphone</b>	(8) microphone beamforming array; -37 dBFS microphone sensitivity; 100 Hz to 8 kHz microphone frequency range; Suitable for rooms up to 15 x 15 ft (4.5 x 4.5 m)

**NOTE:** Microphone pickup range may vary in rooms with highly reflective infrastructure (e.g., glass walls, metal furniture, open ceilings, etc.) or above average ambient noise.

<b>Camera Optics</b>	(3) cameras; 13 Megapixels
<b>Camera Field of View</b>	180° horizontal, 54° vertical
<b>Autozoom</b>	Automatic digital zoom dynamically frames people within 11 ft (3.5 m)
<b>Camera Resolution</b>	3840 x 1080 @ 30 fps
<b>Power</b>	From external power pack; Input: 100-240VAC, 50/60 Hz; Output: 5A @ 12V
<b>Enclosure</b>	Black speaker and camera housing, rear air vents, integrated adjustable mounting bracket

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<b>Mounting</b>	Wall mount using integrated mounting bracket; Optional table mount or VESA® compliant screen mount (both sold separately)
<b>Dimensions</b>	Height: 3.1 in. (90 mm) Width: 25.6 in. (650 mm) Depth: 4.9 in. (125 mm)
<b>Weight</b>	4.85 lb (2.2 kg)

### Models

#### UC-P50-AM-WF-KIT

AirMedia Series 3 Conferencing System with AM-3200-WF and Jabra PanaCast 50 Video Bar

#### UC-P50-AM-WF-I-KIT

AirMedia Series 3 Conferencing System with AM-3200-WF-I and Jabra PanaCast 50 Video Bar, International

### Available Accessories

For a list of available accessories, visit the [UC-SB-P50-AM-WF KIT](#) product page.

#### Notes:

1. AirMedia wireless presentation requires a wired network connection between the UC-SB-P50-AM-WF KIT and an external Wi-Fi wireless access point (not included). Laptops may alternately connect to AirMedia using a wired Ethernet connection. Full-motion video performance is dependent upon the performance of the network and the sending device. Computer client software and mobile device apps are available for download at [www.crestron.com/airmedia](http://www.crestron.com/airmedia).
2. Using an appropriate adapter or interface cable, the HDMI input can support DVI and Dual-Mode DisplayPort sources, and the HDMI output can provide a DVI signal. CBL-HD-DVI interface cables are available separately.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/How-To-Buy/Find-a-Representative](http://www.crestron.com/How-To-Buy/Find-a-Representative) or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to [www.crestron.com/warranty](http://www.crestron.com/warranty) for full details.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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Rev 01/10/23

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AM-3200-WF

