data sheet ScreenBeam^o | 960

ScreenBeam 960

Wireless display receiver for small business and startups

ScreenBeam 960 wireless display receiver is designed with small businesses in mind, enabling hassle-free native screen mirroring from Windows, Android and Apple devices.

ScreenBeam 960 makes it easy to create an interactive digital workspace by connecting your device to the room display with a single click or swipe. Presenters are untethered to drive content from anywhere in the room and wirelessly collaborate. Extended desktop allows presenters to run additional tasks and actions while presenting, while interactive touch displays and wireless touch enables presenters and viewers to interact with the front-of-room display.

Whether you need wireless display in a huddle space or conference room, ScreenBeam easily connects to room displays, projectors, control systems, and UC Room systems via HDMI and USB.



SB960MOUNT ScreenBeam 960 Mounting Kit

Every ScreenBeam 960 includes Central Management System (CMS) software for remote management of receivers to save time and money.



Key Features

- Native wireless screen mirroring means no apps or wires
- Trouble-free presenting from anywhere in the room
- Collaborate wirelessly with interactive touch display support
- Share any form of content, videos, images, slides, etc.
- Get meetings started quickly, switch presenters seamlessly

- Extended desktop maintains use of device for other actions
- Take advantage of multiport connectivity and high-quality audio
- Designed for commercial applications and dense wireless environments
- Same easy-to-connect experience in every room means minimal training
- Connects to displays, projectors, control systems, and UC Room systems via HDMI and USB

Technical Specifications

System Requirements

Wireless display over Wi-Fi Direct P2P requires:

- Windows 10/8.1

- Android 4.2 (or later)

Wireless display over existing network requires:

- Windows 10 build 1809 (or later)

- iOS 10 (or later)
- macOS 10.9 (or later)

Model SBWD960B Enhancements

Packed with Gigabit Ethernet to support wider range of modern networking switches.

Language Support

English, Simplified Chinese, Traditional Chinese, Japanese, French, German, Dutch, Korean, Spanish, Italian, and Russian

Hardware Specifications

Video H.264 compression

Audio LPCM 2.0

Resolution¹ Up to 1080p30 resolution

Ethernet 10/100/1000-BASE-T RJ-45 LAN

Wireless Miracast P2P: 802.11ac dual-band non-DFS

Infrastructure: 802.11n dual-band non-DFS

Authentication WPA-PSK (TKIP), WPA2-PSK (AES), PEAP-MSCHAP V2, EAP-TLS

Interfaces 1 x HDMI Output 1 x VGA Output

1 x VGA Input (Pass-through) 1 x Analog 3.5mm audio output

OS/Device Compatibility

- Windows 10/8.1

- macOS 10.9 (or later)

- Android 4.2 (or later)

- iOS 9 (or later)

1 x USB 2.0 Host Type-A 1 x DC Power Jack

Content Protection² HDCP 2.x

Power Input: 5VDC, 2A | Consumption: Less than 5W **Dimensions** 6.61 x 6.61 x 1.36 inch (168.0 x 168.0 x 34.5 mm)

Temperature Operating: 0° – 40° C (32° – 104° F), Storage: 0° – 70° C (32° – 158° F) Operating: 10 – 85% non-condensing, Storage: 5 – 90% non-condensing Humidity

Regulatory and Compliance

North America FCC, IC, and UL **European Nation** CE, RED, and RoHS

NCC, WPC, MIC/TELEC, SRRC, and RCM Asia Pacific COC, NOM-NYCE, MTC, CRC, and SUBTEL Latin America

Certification

Wi-Fi Miracast Standard

Warranty

One year limited warranty

^{2.} Content protection is not available for macOS/iOS













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Industry Leader

ScreenBeam Inc., a leading wireless display and collaboration provider, delivers an app-free screen sharing experience on any modern device to bring intuitive wireless collaboration into any meeting space or classroom. ScreenBeam is Microsoft's co-engineering partner for wireless display enabling wireless Office 365 experiences.

ScreenBeam solutions are used as the validation platform for wireless display functionality by companies like Microsoft and leading PC OEM and device companies. Headquartered in Santa Clara, CA, ScreenBeam has offices across the United States, Europe and Asia.

screenbeam.com

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^{1.} Actual display resolution and quality depend on the wireless/network environment