ScreenBeam 1100

4K wireless display and collaboration

Designed for organizations requiring a high performing 4K wireless display and collaboration solution with multi-network support. Combining local Wi-Fi mode connectivity with industry standard Miracast™, and dual-network infrastructure connectivity with network bridge functionality, delivers unparalleled deployment options for employee and guest wireless presentations.

ScreenBeam 1100 delivers easy, app-free wireless screen sharing across multi-network enterprise configurations for employee and guest devices. Support for native screen mirroring functionality in Windows, Android and Apple devices eliminates downloading an app, or searching for the right AV cable, HDMI or DisplayPort adapter.

Windows and macOS users can share content in both duplicate and extended screen modes, and support for interactive touch displays and Windows Ink brings collaboration to the front of room display. ScreenBeam 1100 delivers an affordable, easy user experience, with advanced technology to provide simplicity and scalability for deployment and management.

CATALOG NUMBERS
SBWD1100
ScreenBeam 1100
Wireless Display Receiver
with ScreenBeam CMS

Every ScreenBeam 1100 includes Central Management System (CMS) software to remotely manage large-scale deployments across multiple locations, saving time and money.

Learn More

Key Features

✔ Native wireless screen mirroring means no apps or wires

✔ Present from anywhere in the room, share any form of content—videos, images, slides, etc.

✔ Designed for enterprise applications and dense wireless environments

✔ Extended desktop maintains use of device for other actions

✔ Integrated digital signage player displays information during idle periods

✔ 4K output supports any display natively

✔ Collaborate wirelessly using touch displays and Windows Ink across Office 365 apps

✔ Combines local Wi-Fi connectivity with Miracast and dual-network infrastructure connectivity

✔ Up to 50 student device simultaneous connections (with ScreenBeam Classroom Commander)

✔ Connects to displays, projectors, switchers, and Skype® Room Systems via HDMI and USB

Technical Specifications

Compatible OS/Device

Miracast P2P wireless display requires certified device with either:

– Windows 10 build 1607 (and later) or Windows 8.1

– Android 4.2 (and later)

Wireless display over network requires device with either:

– Windows 10 build 1709 (and later)

– Windows 7 (and later)

– macOS 10.10 (and later)

– iOS 11 (and later)

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
Resolution[1]	Up to 4K60 (HDMI), 4K30 (Windows 10 Miracast)
Ethernet	10/100/1000-BASE-T RJ-45 LAN
Wireless	**Miracast and Local Wi-Fi Mode:** 802.11ac dual-band 3x3 MIMO **Network Bridge:** 802.11ac dual-band 2x2 MIMO
Authentication	WPA-PSK (TKIP)
Protocol	WPA2-PSK (AES), PEAP-MSCHAP V2, EAP-TLS
Interfaces	1 x HDMI Output / 1 x VGA Output / 1 x Analog 3.5mm audio Output / 2 x USB 2.0 Host Type-A / 1 x USB 3.0 Host Type-A / 1 x DC Power Jack
Content Protection[2]	HDCP 2.x
Power	**Input:** 12VDC, 3A | **Consumption:** 8.4W (typical), 36W (peak)
Dimensions	8.66 x 5.66 x 1.99 inch (220 x 144 x 50.5 millimeter)
Temperature	**Operating:** 0º – 40º C (32º – 104º F), **Storage:** -20º – 85º C (-4º – 185º F)
Humidity	**Operating:** 20 – 80% non-condensing, **Storage:** 10 – 90% non-condensing

Regulatory and Compliance

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

Warranty

Localized to country of sale

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

2. Content protection is not available for macOS/iOS

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

ScreenBeam®