# 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

✔ 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 <br> **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      2 x USB 2.0 Host Type-A <br> 1 x VGA Output      1 x USB 3.0 Host Type-A <br> 1 x Analog 3.5mm audio Output      1 x DC Power Jack |
| Content Protection[2] | HDCP 2.x |
| Power | **Input:** 12VDC, 3A &#124; **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 wireless display is the only solution that truly enables commercial deployment of secured and IT manageable wireless display. ScreenBeam wireless display is the industry standard for benchmarking and device interoperability, making it the most broadly compatible solution available.

Actiontec is Microsoft's co-engineering partner for wireless display technologies in Windows. Because of Actiontec's status as the industry leader, and our ongoing investment in supporting industry device manufacturers, you can be assured you're deploying the most broadly compatible, feature-rich wireless display platform.

**screenbeam.com**