

# ScreenBeam™ SMB Edition

Eliminate Cable Clutter and Enable Modern Devices  
To Connect To Conference Room Displays



Catalog # SBWD100SMBV

## Wireless Display Built For Small and Mid-Sized Businesses

Skip the hassle of scrambling around to find the right HDMI or VGA cable during meetings. Simply plug the ScreenBeam receiver to the projector or HDTV, and wirelessly connect compatible laptops, smartphones, and tablets to the big screen.



*Untether Your Conference Rooms With  
Professional Quality Wireless Display*

## Enjoy Better Quality Presentations With A Dedicated Wireless Connection

ScreenBeam SMB creates a direct wireless connection between devices and your display using Miracast technology. This means a Wi-Fi network is not required for ScreenBeam to work.

## Device Management For IT

With the free ScreenBeam local management console included in the receiver, setup is simple. For example, you can rename a receiver, manage display ports, or change the PIN pairing password and much more.

For medium to large deployments of ScreenBeam receivers, add the ScreenBeam Central Management System (CMS). The CMS includes a software and network adapter that enable IT to remotely configure and manage all ScreenBeam receivers within the network.

### Key Features

- Wirelessly mirror / extend content from a compatible laptop, tablet, or smartphone to a projector/HDTV
- Premier wireless display partner with Microsoft and Intel
- Supports up to full 1080p HD video and 5.1 surround sound
- Works up to 50 ft. away – no line of sight required\*
- Does not require existing Wi-Fi router to setup
- Supports VGA with included HDMI-VGA adapter
- Local management access for IT to enforce PIN for new device pairing, manage HDMI output on idling, and firmware updates
- Centrally manage medium to large deployments of ScreenBeam receivers using ScreenBeam CMS (sold separately)

### Technical Specifications

#### Video

- H.264 compression
- Supports up to full 1080p30 resolution

#### Audio

- LPCM & AAC
- Supports 5.1 surround sound

#### A/V Interface

- HDMI Type-A female connector
- VGA via adapter (included)

#### Wireless

- 802.11 a/b/g/n Dual-band 2.4 & 5GHz
- WPA2, WPS virtual PBC, AES 128-bit

#### Content Protection

- HDCP 2.x for HDMI

#### Power Input

- 5V/2A
- Consumption: Less than 4W

#### HDMI-to-VGA (YZ-050) Adapter

- Supports VGA output, 10-bit resolution up to 165MHz pixel rate of up to (1080p and UXGA)
- Supports LPCM and compressed surround sound
- Supports VGA output: 480I/P, 576I/P, 720P, 1080I/P, 640x480, 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x960, 1360x768, 1366x768, and 1920x1080
- Does not support protected content playback

### Compatible Devices

- Windows 8.1/10 laptops, tablets and smartphones with Miracast support
- Android 4.2 and higher with Miracast support
- Windows 7 systems with Intel WiDi 4 (or higher)
- ScreenBeam USB Transmitter for legacy Windows 7/8 laptops
- Not compatible with Apple devices

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*Backside view of ScreenBeam SMB*

Model # SBWD100B

\* Distance varies depending on wireless condition and interference

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