

ScreenBeam 750 Wireless Display Receiver

Miracast™ Receiver for
Small-to-Medium Scale Deployments

A Miracast wireless display receiver that makes it easy for modern Windows and Android devices to connect to the room display for trouble-free content sharing.

ScreenBeam 750 modernizes classrooms, conference and meeting rooms with the latest Miracast wireless display technology. Wireless display gives teachers and presenters mobility to share content from anywhere in the room. Miracast support gets rid of apps and cables eliminating delays due to lost or mismatched cords. It comes complete with ScreenBeam Central Management System (CMS) software to support the remote management of ScreenBeam devices at scale, providing enterprise-class security and manageability that IT departments need.

The ScreenBeam 750 improves collaboration and increases productivity by enabling true mobility through cost-effective technology. Teachers and presenters freely roam the room while presenting from a mobile device, providing more opportunity to engage and collaborate with their students and audience in real time.



CATALOG NUMBERS

SBWD750E

ScreenBeam 750
Wireless Display Receiver
with ScreenBeam CMS,
Ethernet Version

SBWD750W

ScreenBeam 750
Wireless Display Receiver
with ScreenBeam CMS,
Wireless Version



Every ScreenBeam 750 includes Central Management System (CMS) software for remote management of receivers to save time and money.

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Key Features

- ✓ Industry-standard Miracast¹ wireless display adapter
- ✓ Compatible with Windows 10, 8.1, and Android devices²
- ✓ Supports up to 1080p30 HD resolution
- ✓ Configurable secured and hidden PIN enforcement for presenter connection
- ✓ Designed specifically for commercial applications: poor wireless environments, high reliability, remotely manageable
- ✓ Selectable wireless channel for Miracast P2P operation
- ✓ Supports industry-standard wireless and network security for network connectivity

Technical Specifications

Devices Supported / Compatibility

Windows 10/8.1 laptops, tablets, and two-in-ones with wireless display support
Surface Pro 3, Pro 4, Pro Book, and Pro
Windows 7/8 with ScreenBeam USB Transmitter
Android mobile devices with wireless display support

Requirements

HDTV or projector with available HDMI or VGA port

System Requirements

Windows 10 and 8.1 (with Miracast wireless display support)
Windows 7/8 with ScreenBeam USB Transmitter (sold separately)

Hardware Specifications

Video	H.264 compression; Supports up to full 1080p30 resolution
Audio	LPCM Stereo 2.0
A/V interface	HDMI Type-A female connector; VGA via adapter (included)
Wireless	802.11n Dual-Band WPAs-AES 128-bit, WPS Virtual PBC, AES 128-bit
Content Protection	HDCP 2.x
Power Input	Input: 5V/2A Consumption: Less than 5W

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

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

Regulatory and Compliance

FCC, IC, UL, CE, SRRC, C-Tick, RoHS and WEEE
Certified for all major regions (North America, EU/EMEA, APAC, Australia, Russia and South America)

Certification

Certified Wi-Fi Miracast Standard

Disclaimers

VGA does not support protected content (HDCP)
Actual display resolution depends on a number of factors, including source signal quality
Minimum system requirements apply
Not compatible with iOS devices

Warranty

One year

1. Wi-Fi Alliance, www.wi-fi.org
2. Windows 10, 8.1, and Android 4.2 (or higher) with wireless display.
Windows 7/8 requires ScreenBeam USB Transmitter (sold separately)

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 San Jose, CA, ScreenBeam has offices across the United States, Europe and Asia.

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