

ScreenBeam FLEX

Flexible wireless presentation and digital signage designed for SMB and Higher Ed



ScreenBeam FLEX enables native wireless presentation from any operating system without special software or drivers, delivering critical features for SMB and Higher Education customers. FLEX features high-performance wireless presentation, built-in digital signage, interactive flat panel support for wireless inking and annotation, and ScreenBeam's MultiNetwork architecture without compromising network security or performance.

Flexible AV technology solutions ensure a rapid return on investment. ScreenBeam FLEX fulfills the need for a high-performance wireless presentation solution that does not compromise quality and a feature set focused on immediate needs.

ScreenBeam's integrated Digital Signage Player is free with the FLEX receiver, adding value to your investment in digital flat panels for rich HTML 5.0 standards-based digital signage streams. Announcements, key events, and branding increase your display ROI without interrupting essential presentations.

[For more information on ScreenBeam FLEX](#)

CATALOG NUMBERS

SBWD1100F

SBWD1100FCA (Canada)

ScreenBeam FLEX

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



[Learn More](#)

Key Features

- ✓ Native screen mirroring or extended desktop solution; no app, no dongle
- ✓ Quick Switch Mode to switch between presenters without disconnecting
- ✓ Multi-View Mode allows up to four devices shared on-screen
- ✓ Integrated HTML 5.0-based digital signage player
- ✓ Enterprise-Grade MultiNetwork Architecture
- ✓ Windows native wireless touch and inking, with ScreenBeam Ghost Inking™

Technical Specifications

ScreenBeam | FLEX

Compatible OS/Device

Miracast™: Windows 11/10 and Android

Airplay: MacOS 11+ and iOS 13+

Chromecast /Google Cast: ChromeOS/Chrome 98+ and Android 8+

Language Support

English

Audio & Video Specifications

Native protocol: Miracast, Airplay, Chromecast / Google Cast

Video: H.264 compression

Audio: LPCM 2.0

Resolution: Up to 4K30

Protection: HDCP 2.x

Network Specifications

Ethernet: 1000Base-T RJ-45 LAN

Wireless (Miracast P2P & Wi-Fi Hotspot): 802.11ac 3x3 MIMO Dual-band 5GHz

Wireless (Infrastructure): 802.11ac 2x2 MIMO 2.4GHz and 5GHz (DFS) BLE (Discovery):

2402-2480MHz Authentication protocol: IEEE 802.1x, WPA-PSK (TKIP), WPA2-PSK (AES), PEAP-MSCHAPv2, EAP-TLS

Hardware Specifications

Interfaces: 1 x HDMI Output, 1 x RJ-45, 1 x USB 3.0 Host Type-A, 2 x USB 2.0 Host Type-A, 1 x Analog 3.5mm Audio, 1 x DC Power Jack

Power: Input 12VDC 3A, Consumption: 8.4W Typical 24.8W Peak

Temperature: Operating 0° - 40°C (32° - 104°F), Storage -20° - 85°C (-4° - 185°F)

Humidity: Operating 20-80% non-condensing, Storage 10-90% non-condensing

Dimensions & Weight

Size: W 8.66 in x D 5.66 in x H 1.47 in (220mm x 144mm x 37.5mm)

Weight: 1lb 0oz (453.5g)

Certifications

Compliant Standards: FCC, RED, RoHS, UL

1. Miracast requires device with Wi-Fi and Intel 802.11 AC or AX Wi-Fi or equivalent is recommended.

2. Display resolution and quality depend on Wi-Fi and or LAN network condition.

3. HDCP content protection only available for Miracast protocol.

Warranty

This product is backed by a 3-year Limited Hardware Warranty.

What is in the Box

- ScreenBeam 1100F receiver
- Power adapter
- 3' HDMI cable
- Magnetic mounting kit

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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