

ScreenBeam™ Touch 90

Interactive Digital Whiteboard with Wireless Display

Catalog Numbers

SBTC90KIT ScreenBeam Touch 90 Interactive¹ Whiteboard and ScreenBeam 960

SBTC90W ScreenBeam Touch 90 Whiteboard

SBWD960A ScreenBeam 960

Overview

The ScreenBeam Touch 90 is high-end interactive digital whiteboard for educators, trainers and business professionals who need wireless display connectivity and collaboration in a single room. When the ScreenBeam Touch 90 is paired with the ScreenBeam 960 Miracast-certified² wireless display receiver, multiple users get the freedom and flexibility to interact with content at the same time for truly collaborative experiences and more effective engagements. Together, they open the door for more collaborative learning, more effective meetings, and more creative environments to get things done.

Features and Benefits

The ScreenBeam Touch 90 and ScreenBeam 960 enable wireless collaboration. Presenters are now free to present from anywhere in the room, wirelessly. No longer do presenters need to be tethered to the white board at the front of the room by long, expensive video and USB cables. Whiteboard users can interact with content on the board and changes are sent back to the source device in real time, wirelessly.

Actiontec is Microsoft's co-engineering partner for wireless display technologies in Windows. The ScreenBeam Touch 90 supports Windows 10 devices and Microsoft's native inking functionality built into Windows 10. It works seamlessly with Microsoft Office applications, such as OneNote and PowerPoint. Integrated UIBC support enables Windows 10-based input devices to connect wirelessly to the whiteboard over a Miracast connection. This empowers presenters to feed content from their devices to the ScreenBeam Touch 90, while other participants may then interact with content and collaborate with the presenter on the whiteboard, in real time. User edits and interaction are fed back to the receiver wirelessly over a high performance Miracast session.



With ScreenBeam Touch 90, users can interact with the content with fingers, whiteboard pens, and more. Users may choose whatever drawing method is the most natural at the moment: pen, pointer, or finger. No special tools or wireless markers required, no need to worry about expensive transmitters that might get misplaced. With 22 integrated software short cuts and quick access toolbar, there are an array of tools at your fingertips to increase collaboration and creativity.

The ScreenBeam Touch 90 features an anti-glare, puncture resistant surface and is built with ultra-accurate infra-red digitizing technology integrated directly into the frame.

ScreenBeam Touch 90 Advantages

- True Wireless Collaboration
- Real-time Interaction
- Multi-user
- Seamless Device Interface: Pen, Pointer, Finger
- More effective meetings, more collaborative learning, and more engaging and creative environments

Industry Leadership in Wireless Display

Actiontec's ScreenBeam solutions are used as the validation platform for wireless display functionality by companies like Microsoft, Intel, and leading PC OEM and device companies. Because of Actiontec's very deep roots as the industry leader, and our ongoing investment in supporting industry device manufacturers, you can be assured that you're deploying the most broadly compatible, feature rich wireless display platform.

1. For interactivity and wireless display functionality, ScreenBeam Touch 90 requires ScreenBeam 960 receiver
2. WiFi Alliance www.wi-fi.org/discover-wi-fi/wi-fi-certified-miracast

Specifications

Software Features

- Writing, erasure, label, and drag
- Magnify, screen shield, and spotlight
- Screenshot, screen recording, and playback
- Handwriting recognition, keyboard and text inputs
- Customizable Shortcut Bar

Environment Requirements

- ScreenBeam 960 receiver is required for interactivity and wireless display functionality
- Ultra-short throw projectors are recommended for white boarding
- Windows 10 devices with Intel Haswell (or newer) processor recommended

Hardware Specifications

- Size: 90 inches
- Response technology: Infrared
- Response object: Finger, pointer or any other opaque object
- Positioning Accuracy: <2mm
- USB port: USB 2.0
- Power supply: USB powered
- Cursor speed: 180 dot/s
- Aspect Ratio: Wide (16:9)
- Anti-glare: Works directly in the sunshine
- Anti-scratch: Durability level 5
- Quick Function Buttons: 22
- Dry Erase Compatible: Yes
- OS Supported: Windows 10 (with integrated UIBC)
- Touch points: 4 points
- Whiteboard dimension: 1137mm x 2031mm x 41mm
- Outer box dimension: 2150mm x 1260mm x 90mm
- Brackets included for wall mounting
- Weight: 30 kg
- Projector arm is not included

Environmental

- Working temperature: -10 °C to 45 °C
- Storage temperature: -30 °C to 60 °C
- Working humidity: 10% to 90%
- Storage humidity: 0~95%

Regulatory and Compliance

- FCC, IC, CE, RoHS, CB, 3C, C-Tick

Warranty

- 1 year

Device Management

For medium to large deployments, add the ScreenBeam Central Management System (CMS), a software management platform that enables IT to easily deploy, manage, remotely configure, group, customize, apply policies, and push device firmware updates to all ScreenBeam receivers within the network.

Corporate Office

760 North Mary Avenue
Sunnyvale, CA 94085

Sales

Sales (US and Canada): (408) 752-7700

E-mail: channelsales@actiontec.com

Fax: (408) 541-9003

Technical Support

Tel: (888) 436-0657

Fax: (719) 522-9421

<https://actiontec.zendesk.com>

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and ScreenBeam 960
SBTC90KIT



ScreenBeam 960
SBWD960A



ScreenBeam Touch 90 Interactive Whiteboard
SBTC90W