

ScreenBeamTM Mini Model # SBWD50A

Installation Guide

This Installation Guide will walk you through the easy steps to set up your ScreenBeam Mini Receiver. During this process, we'll show you how to :

- A** **Install the Receiver**
- B¹** **Connect Using Intel WiDi App**
- B²** **Connect Using Windows 8.1 or Higher**
- B³** **Connect Using Wi-Fi Miracast-Enabled Device**

Welcome!

Congratulations on your purchase of a ScreenBeam Mini Wireless Display Receiver. The Mini Wireless Display Receiver connects to your compatible Intel WiDi or Miracast wireless display-capable device, and displays the device's screen on your HDTV.

A Install the Receiver

Step 1 Get the **ScreenBeam Mini Wireless Display Receiver** and **USB cable** from the **ScreenBeam Mini box**.

Step 2 Plug the **ScreenBeam Mini Display Receiver** into an available **HDMI port** on your **HDTV**.

Step 3 Plug the **male connector (smaller end)** of the **USB cable** to the **ScreenBeam Mini USB micro-port** labeled "Power."

Step 4 Plug the **male connector (larger end)** of the **USB cable** to a **USB port** on your **HDTV**.

Step 5 Turn on your TV and switch the input source until you see the Ready to Connect screen.



Note: If you cannot plug the Receiver into an HDMI port on your TV (due to other components, or a poorly accessible port), use the supplied HDMI cable to connect the Receiver.

The ScreenBeam Mini Receiver is now connected to your HDTV. Proceed to one of the next three sections of this Guide (depending on the device you are using to connect to ScreenBeam Mini) to finish the connection procedure.

B¹ Connect Using Intel WiDi App

Note: If your device's OS is Windows 8.1 or higher, proceed to **section B²** ("Connect Using Windows 8.1 or Higher") for connection instructions.

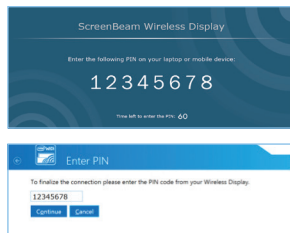
Note: ScreenBeam Mini only supports the 2.4GHz wireless frequency. Make sure your device is not connected to a 5GHz wireless router prior to connecting ScreenBeam Mini.

Step 1 Find the Intel Wireless Display application on the device and launch it. To find the application, go to **Windows Search** on your device and search for “Intel WiDi” in your apps.

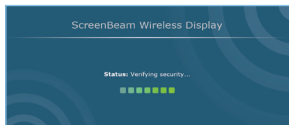
Step 2 The device scans for available receivers. Select the **same receiver name** as seen on the **HDTV** and click **Connect**. (The Connect Automatically checkbox is optional.)



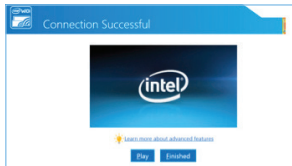
Step 3 Wait until the Receiver displays a **PIN** on the **HDTV**, and a PIN entry box on the screen of the WiDi device. Enter the **PIN** in the **PIN entry box** on the **WiDi device**, then click **Continue**.



Step 4 The HDTV displays messages to show the status of the connection process.



Step 5 A **Connection Successful** screen appears on your device's screen, as well as on the HDTV.

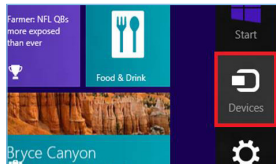


Display Tip: If the edges of the device screen cannot be seen on the HDTV, adjust cropping. To do this, enter the WiDi application and click **Settings**. Navigate to the "Picture and Sound" section, click **Adjust cropping...**, and adjust the HDTV picture by clicking **plus (+)** or **minus (-)**.

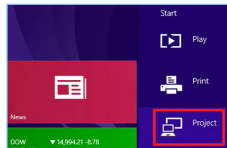
Note: Make sure the device supports Intel Wireless Display (WiDi) software version 3.5 or higher. To find out what version of Intel WiDi your device has, enter the Intel WiDi application and click **Help**, then navigate to the "About WiDi" section. To obtain the latest Intel WiDi software and drivers, go to: <http://www.intel.com/go/wirelessdisplayupdate>

B² Connect Using Windows 8.1 or Higher

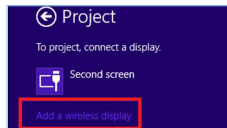
Step 1 From the Windows desktop, navigate to the **Charms** menu and select **Devices**. You can also use the shortcut keys, **Windows + K**.



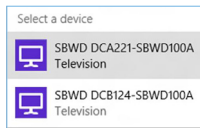
Step 2 From the Charms menu, click the **Project** icon.



Step 3 From the Project screen, select **Add a wireless display**.



Step 4 Select the **ScreenBeam Receiver** from the list.



Step 5 Enter the **PIN** as displayed on the television screen, then connect and display.



Note: If you are running Windows 8.1 and the screens above do not appear, go to **<http://www.actiontec.com/widi81>** for the latest software updates.

B³ Connect Using Miracast-Enabled Device

You can connect to ScreenBeam Mini from a Miracast-enabled Android device, such as a smartphone, tablet, or game console (find the wireless display feature in **Settings**). Also, the device should be running the latest software for best performance.

Step 1 On a Miracast-enabled Android device, locate and open the **Wireless Display Application**.

Note: The name of the Wireless Display Application depends on the device type and model. Refer to the device's carrier or manufacturer user manual for more details.

Step 2 The Wireless Display Application scans for available receivers. Select the **ScreenBeam Receiver** from the list.

Step 3 Wait for the device to associate with the Receiver. When it does, the device's screen will be displayed on the HDTV.

Product Support & Additional Information

Go to <http://www.actiontec.com/support> for product support, updates, and more information including:

• Firmware Updates • Troubleshooting • Registration • FAQs

FCC Information and Copyright

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,

uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference

to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.