

Epson 575wi

Epson Brightlink 575wi LCD Projector

User Manual

1. PRODUCT OVERVIEW

The Epson Brightlink 575wi (Model: V11H601022) is an ultra-short-throw interactive LCD projector designed for educational environments. It offers advanced features for kinesthetic learning, including PC-free interactivity and wireless projection capabilities.

Key features include:

- Native Resolution: 1280 x 800 (WXGA)
- Interactive functionality for annotating content directly on the projected image.
- Wireless projection from mobile devices and computers.
- Moderator software support for sharing student work simultaneously.
- 3LCD technology ensuring bright, vivid images with 2700 lumens of color brightness and 2700 lumens of white brightness.

2. SETUP

2.1 Unpacking the Projector

Carefully remove all components from the packaging. Verify that all accessories listed in the packing list are present. It is recommended to retain the original packaging for future transport or storage of the projector.

2.2 Physical Installation

The Brightlink 575wi is an ultra-short-throw projector, designed for wall mounting close to the projection surface. Proper installation is crucial for achieving optimal image quality and ensuring accurate interactive functionality.



Figure 2.2.1: Side view of the Epson Brightlink 575wi projector mounted on its wall bracket, illustrating its compact installation.



Figure 2.2.2: Top view of the Epson Brightlink 575wi projector, showing the integrated control panel and its position on the wall mount.



Figure 2.2.3: Angled view of the Epson Brightlink 575wi projector mounted on its wall bracket, highlighting its design.

For detailed mounting instructions, refer to the separate installation guide provided with the wall mount kit, as specific steps may vary.

2.3 Connecting Devices

Connect your source devices (such as computers, media players, or document cameras) to the projector using the appropriate cables. The projector offers a variety of connectivity options to suit different needs.

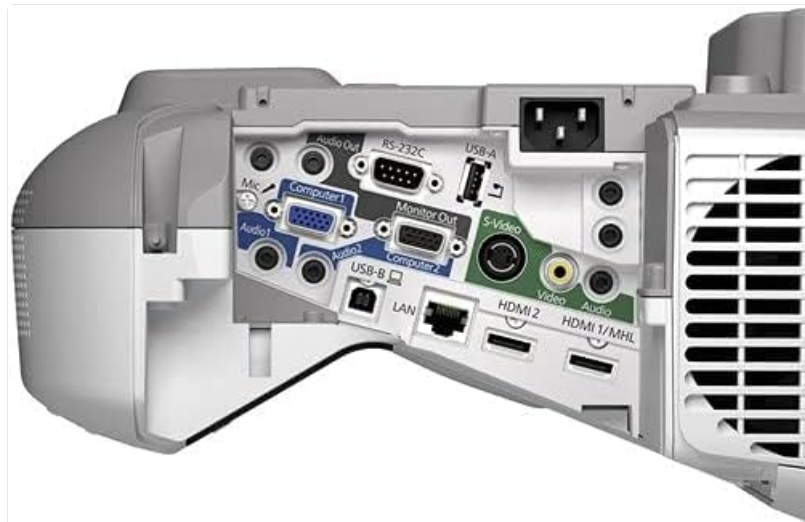


Figure 2.3.1: Rear panel connectivity ports, including HDMI, VGA (Computer 1, Computer 2, Monitor Out), USB-A, USB-B, LAN, RS-232C, S-Video, and Audio In/Out connections.

- **HDMI:** Connect to devices with HDMI output for digital video and audio transmission.
- **Computer (VGA):** Connect to computers using a VGA cable for analog video signals. Two VGA inputs are available.
- **USB-A:** For connecting USB storage devices or a document camera.
- **USB-B:** Essential for enabling interactive functionality and controlling the projector from a connected computer.
- **LAN:** For network connectivity, remote control, and content sharing.

- **Audio In/Out:** For connecting external audio sources or outputting audio to external speakers.

Ensure all connections are secure and properly seated before powering on the projector.

2.4 Initial Power On

1. Connect the power cord to the projector and then to a functional power outlet.
2. Press the power button located on the projector's control panel or on the remote control. The power indicator light will illuminate.
3. The projector will display the Epson logo and then automatically search for an active input source.
4. Adjust the image focus and zoom as needed using the controls on the projector or the remote control to achieve a clear picture.

3. OPERATING THE PROJECTOR

3.1 Basic Operation

- **Power On/Off:** Press the power button once to turn on the projector. To turn off, press the power button twice, confirming the shutdown.
- **Source Selection:** Use the "Source Search" button or the dedicated input buttons (e.g., HDMI, Computer 1, Computer 2) on the control panel or remote to switch between connected devices.
- **Menu Navigation:** Press the "Menu" button to access the projector's settings. Navigate through the menu options using the arrow keys and confirm selections with the "Enter" button.
- **Volume Control:** Adjust the audio output level using the volume up and down buttons on the projector or remote control.

3.2 Interactive Features

The Brightlink 575wi supports interactive projection, allowing users to write, draw, and manipulate content directly on the projected image using interactive pens or, depending on the model variant, finger touch.

- **PC-Free Interactivity:** Annotate directly on projected images from USB storage devices or network sources without the need for a connected computer.
- **Wireless Projection:** Connect and project content wirelessly from various devices (PC, Mac, iOS, Android) using Epson's iProjection app or Moderator software.
- **Calibration:** Perform interactive calibration for accurate pen or touch response. Refer to the on-screen menu for detailed calibration steps to ensure precise interaction.

4. MAINTENANCE

4.1 Lamp Replacement

The projector lamp has a finite lifespan. When the lamp indicator lights up or the projected image becomes noticeably dim, it is time to replace the lamp. Always use genuine Epson replacement lamps to ensure optimal performance and safety.

1. Turn off the projector and unplug the power cord from the electrical outlet.
2. Allow the projector to cool down completely for at least 30 minutes before proceeding.
3. Locate the lamp cover, typically found on the top or side of the projector.
4. Remove the screw(s) securing the lamp cover and carefully open it.
5. Loosen the screw(s) holding the lamp module in place and gently pull out the old lamp.
6. Insert the new lamp module, ensuring it is seated correctly, and tighten the screw(s).

- 7. Replace the lamp cover and secure it with its screw(s).
- 8. Reset the lamp timer through the projector's menu system to accurately track the new lamp's usage.

4.2 Air Filter Cleaning/Replacement

Regularly clean the air filter to prevent dust buildup, which can lead to overheating and reduced performance. The air filter is typically located on the side or front of the projector.

- Turn off and unplug the projector before performing any maintenance.
- Locate and carefully remove the air filter cover.
- Gently clean the filter using a small vacuum cleaner or a soft brush. If the filter is heavily soiled or damaged, replace it with a new one.
- Reinstall the cleaned or new filter and secure the cover.
- Reset the filter usage timer in the projector's menu to ensure proper maintenance reminders.

4.3 General Cleaning

Wipe the exterior of the projector with a soft, dry, lint-free cloth. Avoid using liquid or abrasive cleaners, as these can damage the surface. For cleaning the projector lens, use a specialized lens cleaning cloth designed for optical surfaces to prevent scratches.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power not connected; incorrect input source selected; lamp issue.	Check power cable connection; select the correct input source; verify lamp status indicators.
Image is blurry or out of focus	Focus not adjusted; dirty lens; incorrect source resolution.	Adjust the focus ring on the projector; clean the lens with a suitable cloth; ensure source resolution is set to 1280x800.
Projector overheats and shuts down	Blocked air vents; dirty air filter; insufficient ventilation.	Ensure proper ventilation around the projector; clean or replace the air filter.
Interactive pen not working	Projector not calibrated; pen battery low; USB-B cable not connected.	Perform interactive calibration via the menu; replace the pen battery; ensure the USB-B cable is securely connected between the projector and computer.

If problems persist after attempting these solutions, please contact Epson customer support for further assistance.

6. SPECIFICATIONS

Model Number	V11H601022
Native Resolution	1280 x 800 (WXGA)
Color Brightness	2700 Lumens
White Brightness	2700 Lumens

Display Technology	3LCD
Connectivity Technology	Ethernet, HDMI, USB, VGA, RS-232C, S-Video
Product Dimensions	14.41 x 14.8 x 6.1 inches
Item Weight	11.71 pounds
Special Features	Short Throw, Interactive, PC-Free Interactivity
Recommended Use	Education
Date First Available	February 15, 2014

7. WARRANTY AND SUPPORT

Epson products are engineered for reliability and high performance. This product is covered by a limited warranty. Please refer to the warranty card or documentation included with your projector for specific terms, conditions, and duration of coverage.

For technical support, troubleshooting assistance, or inquiries regarding replacement parts and service, please visit the official Epson support website or contact their customer service department. When contacting support, please have your product model number (Brightlink 575wi) and serial number readily available to expedite service.

Online Support: www.epson.com/support