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› Epson BrightLink 685Wi Projector User Manual

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Epson BrightLink 685Wi Projector User Manual

Model: BrightLink 685Wi (H741A ECO) | Brand: Epson

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Epson BrightLink 685Wi Ultra Short Throw Projector. Designed for educational and professional environments, this interactive display offers high brightness and versatile connectivity. Please read this manual thoroughly before using the projector to ensure proper and safe operation.



Figure 1: Angled view of the Epson BrightLink 685Wi Projector, showcasing its compact design.

SETUP

1. Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Epson BrightLink 685Wi Projector
- Remote Control
- Power Cable
- HDMI Cable

2. Physical Placement

The BrightLink 685Wi is an ultra short-throw projector, capable of displaying a large image from a very short distance. For optimal viewing, place the projector on a stable, flat surface. It can project a display up to 100 inches from as close as 11 inches away from the screen or wall.



Figure 2: Side view of the projector, showing ventilation and compact form factor.

3. Connections

The projector offers a wide range of connectivity options. Connect your source devices to the appropriate ports on the rear panel:

- **HDMI 1 / MHL, HDMI 2, HDMI 3:** For digital video and audio input from devices like laptops, gaming consoles, or smartphones.
- **Computer 1, Computer 2 (VGA):** For analog video input from computers.
- **Monitor Out (VGA):** To connect an external monitor for simultaneous display.
- **Audio In (Mini Jack x 3), Audio Out (Mini Jack):** For analog audio input and output.
- **USB-B, USB-A:** For connecting USB devices or for interactive functions.
- **LAN (RJ-45):** For network connectivity and control.
- **RS-232C (DB-9pin):** For serial control.
- **Video (RCA):** For composite video input from older devices.



Figure 3: Rear panel showing various input and output ports for comprehensive connectivity.

4. Power On/Off

Connect the power cable to the projector and a power outlet. Press the power button on the projector's control panel or the remote control to turn the unit on or off.

OPERATING INSTRUCTIONS

1. Basic Controls

The projector features an intuitive control panel on its top surface, allowing for easy navigation and adjustments:

- **Power Button:** Turns the projector on or off.
- **Menu/Exit:** Accesses the main menu or exits current menu.
- **Enter:** Confirms selections within the menu.
- **Arrow Buttons (Up/Down/Left/Right):** Navigates through menu options and adjusts settings. These also control keystone correction for image angle adjustment.
- **Source:** Selects the input source (e.g., HDMI 1, Computer 1).
- **Color Mode:** Cycles through various color modes for different viewing environments.
- **Blank:** Temporarily blanks the screen.



Figure 4: Top panel of the projector, displaying the control buttons for easy operation.

2. Adjusting Focus

To achieve a clear and sharp image, adjust the focus ring located near the lens. Rotate the ring until the projected image appears crisp and in focus on your screen or wall.



Figure 5: Front view of the projector, highlighting the lens and focus adjustment area.

3. Input Source Selection

Press the 'Source' button on the control panel or remote control to cycle through available input sources (e.g., HDMI 1, HDMI 2, Computer 1, Video). Select the source corresponding to your connected device.

4. Image Adjustment

The projector features a native resolution of 1280x800 (WXGA) with a 16:10 aspect ratio, 3500 ANSI Lumens brightness, and a 14,000:1 contrast ratio. Use the menu options to fine-tune image settings such as brightness, contrast, color, and keystone correction to optimize your viewing experience.

MAINTENANCE

1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive cleaners or excessive pressure, which can damage the lens coating.

2. Air Filter Cleaning/Replacement

Regularly check and clean the air filter to prevent dust buildup, which can affect performance and lamp life. Refer to the full product manual for specific instructions on accessing and cleaning or replacing the air filter.

TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

- **No Image:** Ensure all cables are securely connected, the correct input source is selected, and the projector is powered on.
- **Image Blurry:** Adjust the focus ring on the lens until the image is sharp. Check for proper projector placement and screen distance.
- **No Sound:** Verify audio cables are connected correctly, the projector's volume is up, and the audio output on your source device is enabled.

- **Overheating Warning:** Ensure the projector's ventilation vents are not blocked. Clean the air filter if necessary.

TECHNICAL SPECIFICATIONS

| Feature | Specification |
|-------------------------|------------------------------------|
| Model Name | BrightLink 685Wi |
| Manufacturer | Epson |
| Brightness | 3500 ANSI Lumens |
| Native Resolution | 1280 x 800 (WXGA) |
| Aspect Ratio | 16:10 |
| Contrast Ratio | 14000:1 |
| Display Type | LCD |
| Special Feature | Portable, Short Throw |
| Connectivity Technology | HDMI, USB, VGA, LAN, RS232, RCA |
| Maximum Throw Distance | 11 Inches (for 100" display) |
| Compatible Devices | Gaming Console, Laptop, Smartphone |
| Item Weight | 12.8 Pounds |

WARRANTY AND SUPPORT

Warranty Information

This projector comes with a 60-day warranty. The unit is professionally refurbished and in superb working order. The internal optic is cleaned to provide the best image possible. Please note that the unit may have some cosmetic marks, scratches, and/or blemishes. It includes a Power Cable, HDMI Cable, and Remote Control.

Customer Support

For further assistance, technical support, or warranty claims, please contact your retailer or refer to the official Epson support channels. Keep your purchase receipt and product serial number handy for faster service.