

[Manuals.plus](#) /

› [Fancylink](#) /

› Fancylink HDMI Sync Box BWA-HDMI User Manual

Fancylink BWA-HDMI

Fancylink HDMI Sync Box BWA-HDMI User Manual

Brand: Fancylink | Model: BWA-HDMI

INTRODUCTION

The Fancylink HDMI Sync Box (Model BWA-HDMI) is designed to enhance your entertainment experience by synchronizing your Fancylink Smart Lights with the content displayed on your screen. It provides real-time, color-accurate surround lighting for movies, music, and video games, creating an immersive atmosphere. This device supports 4K Ultra HD video formats and offers 2 HDMI inputs and 1 HDMI output.

Important: This HDMI Sync Box only supports Fancylink Smart Lights and is not compatible with other brands.

WARNING! ! ! HDMI Sync Box Only Supports FANCYLINK Smart Lights



Image: Warning indicating that the HDMI Sync Box is exclusively for Fancylink Smart Lights.

WHAT'S IN THE BOX

Please verify that all the following items are included in your package:

- HDMI Sync Box
- HDMI Cable
- Power Supply



Fancylink HDMI Sync Box



Power Adapter



HDMI Cable

Image: The Fancylink HDMI Sync Box, power adapter, and HDMI cable included in the package.

PRODUCT OVERVIEW

The Fancylink HDMI Sync Box is a compact device designed to seamlessly integrate with your Fancylink Smart Lighting system. It features multiple HDMI input ports for connecting various media devices and an HDMI output port for connecting to your TV or display.

FancyLink

Personalized Interactive Entertainment Experience

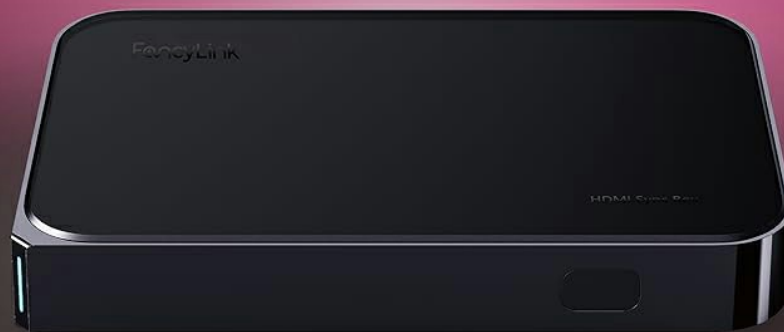


Image: A close-up view of the Fancylink HDMI Sync Box device.

FancyLink

HDMI Sync Box

Ambient Sync FancyLink Lights with Ease
4K@60Hz SDR with HDCP Support



**Only Support The Products of Fancylink.
Not Compatible with Other Brands Products.**

Image: The Fancylink HDMI Sync Box showing its DC power input, HDMI-IN ports, and HDMI-OUT port.

SETUP GUIDE

Step 1: Prepare the TV Surface

Ensure the back surface of your TV is clean and dry before attaching any components. Use a dry cloth to wipe away dust or debris.

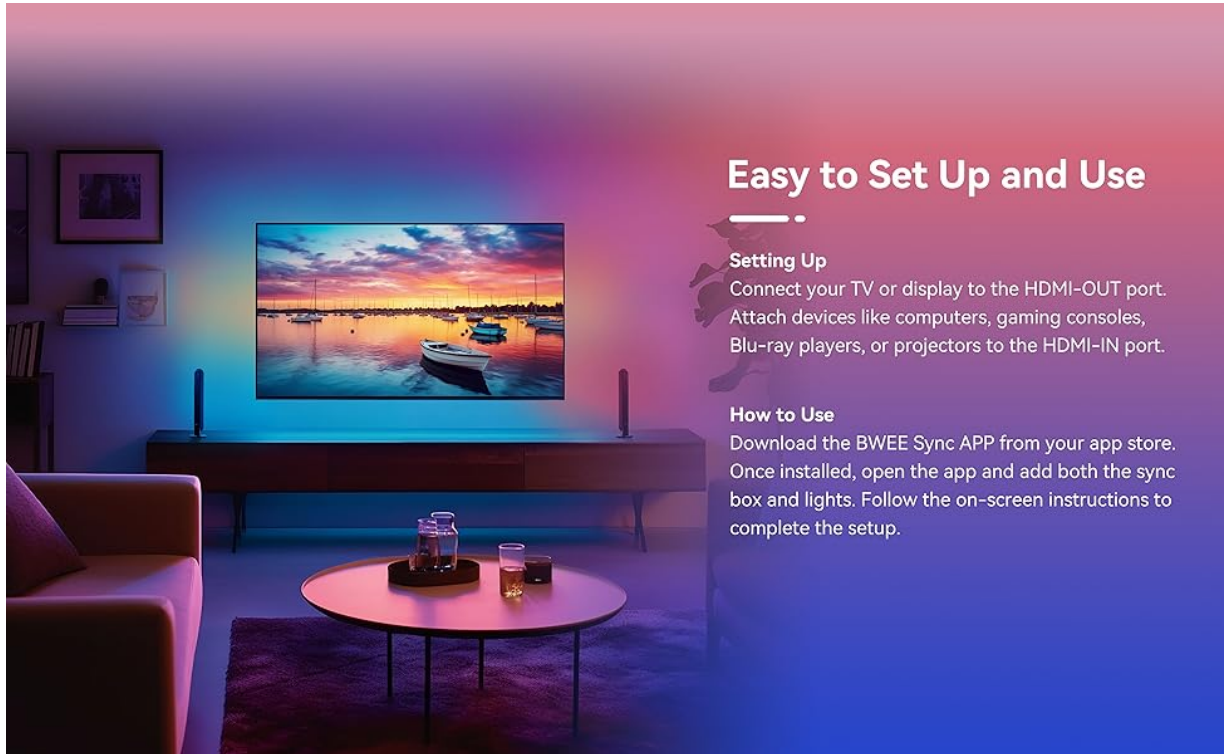


Image: A person cleaning the back of a television with a cloth.

Step 2: Install Corner Brackets and Light Strip

1. Attach the provided corner brackets to the rear corners of your TV, approximately 1.2 inches (3 cm) from the edges.
2. Carefully peel the backing from the Fancylink Smart Light Strip to expose the adhesive.
3. Starting from the bottom-right corner, adhere the light strip along the perimeter of your TV, guiding it through the corner brackets. Continue counter-clockwise.
4. Gently press the light strip into the corner brackets and secure it with the clip brackets provided.

Create an Immersive Streaming Experience with Fancylink HDMI Sync Box



Image: A person installing the Fancylink Smart Light Strip around the back edge of a television, securing it with corner brackets.

Step 3: Connect HDMI Sync Box

1. Connect the power adapter to the DC input port on the HDMI Sync Box.
2. Connect the light strips (TOP and BOTTOM) to their corresponding ports on the Sync Box.
3. Connect your HDMI-connected devices (e.g., set-top boxes, streaming dongles, game consoles) to the HDMI-IN 1 or HDMI-IN 2 ports on the Sync Box.
4. Use an HDMI cable to connect the HDMI-OUT port of the Sync Box to an HDMI input port on your TV or display.
5. Plug the power supply into a wall socket to power on the Sync Box.

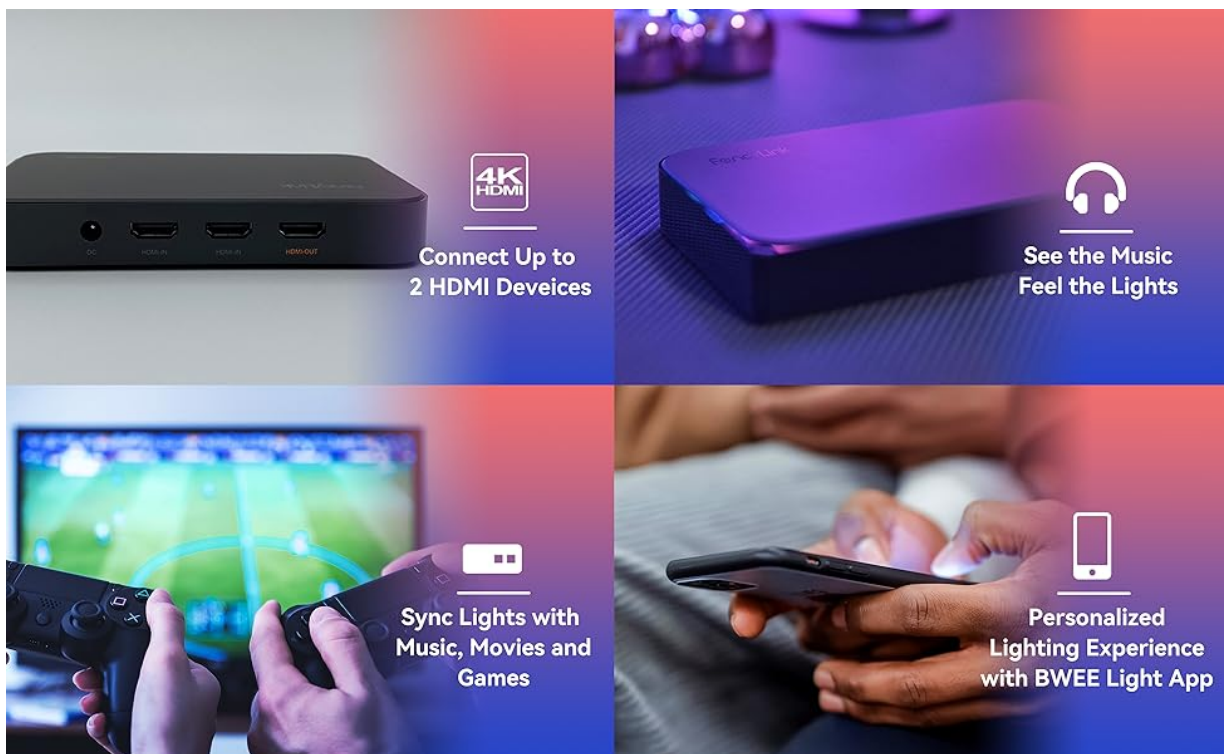


Image: Diagram illustrating how to connect various HDMI devices and the TV to the Fancylink HDMI Sync Box.

Step 4: App Setup

Download the BWE Sync App from your app store. Once installed, open the app and add both the Sync Box and your Fancylink Smart Lights. Follow the on-screen instructions to complete the setup and light positioning.

Installation Video Guide

Video: A detailed guide on how to install the Fancylink HDMI Sync Kit, covering physical setup and app configuration.

OPERATING INSTRUCTIONS

Sync with Music and Movies

The Fancylink HDMI Sync Box enables real-time, color-accurate surround lighting. When playing movies, music, or games through the connected HDMI devices, your Fancylink Smart Lights will automatically adjust to match the on-screen colors and audio, creating an immersive entertainment experience.

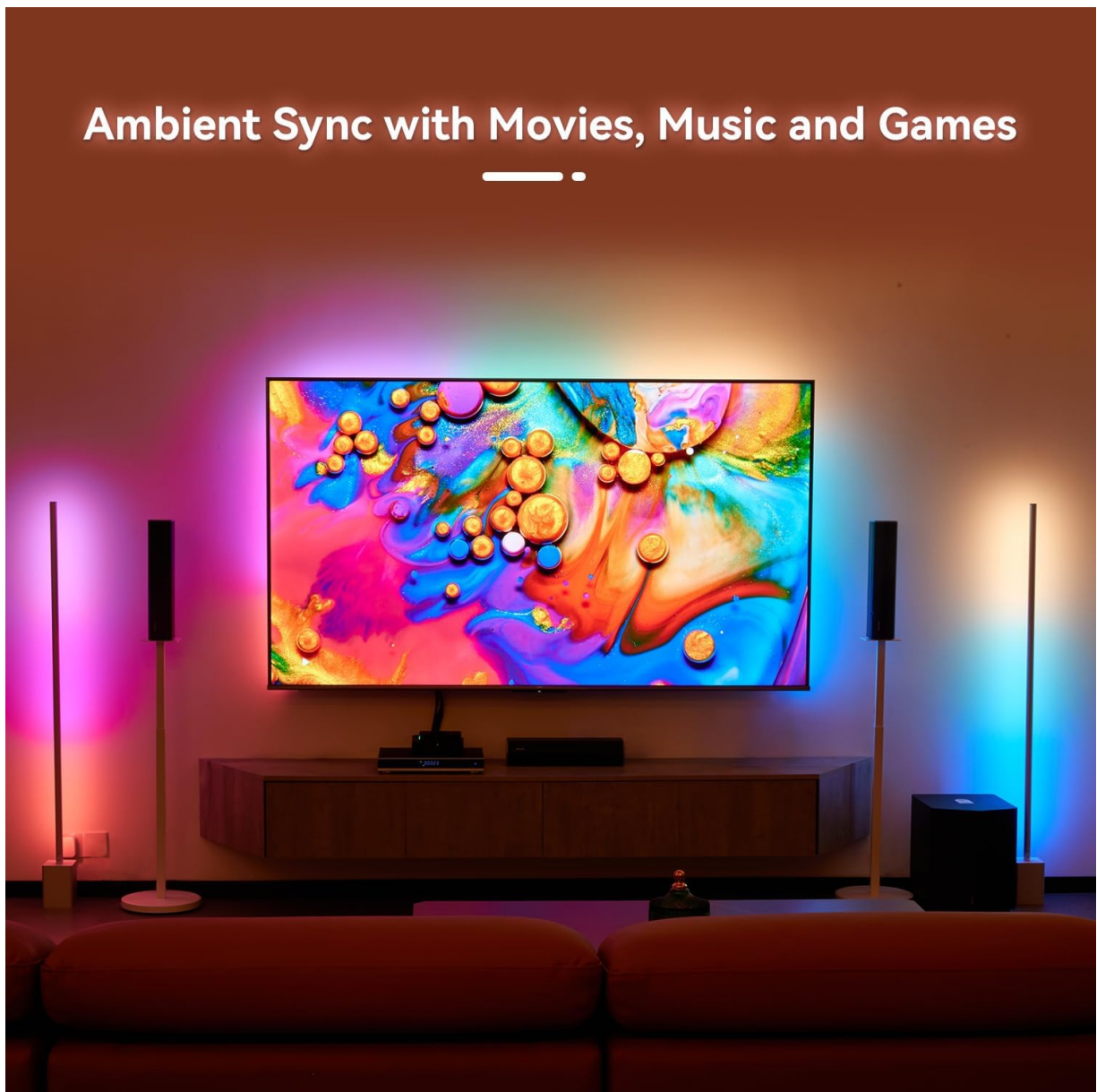


Image: A living room setup with a TV displaying vibrant colors, synchronized with ambient lighting from Fancylink Smart Lights.

DIY Your Room

Utilize the BWE Sync App to design your unique Fancylink Smart Light layout. Personalize your lights by

selecting specific colors and effects. This feature allows you to customize your lighting environment beyond just screen synchronization, offering creative control over your room's ambiance.

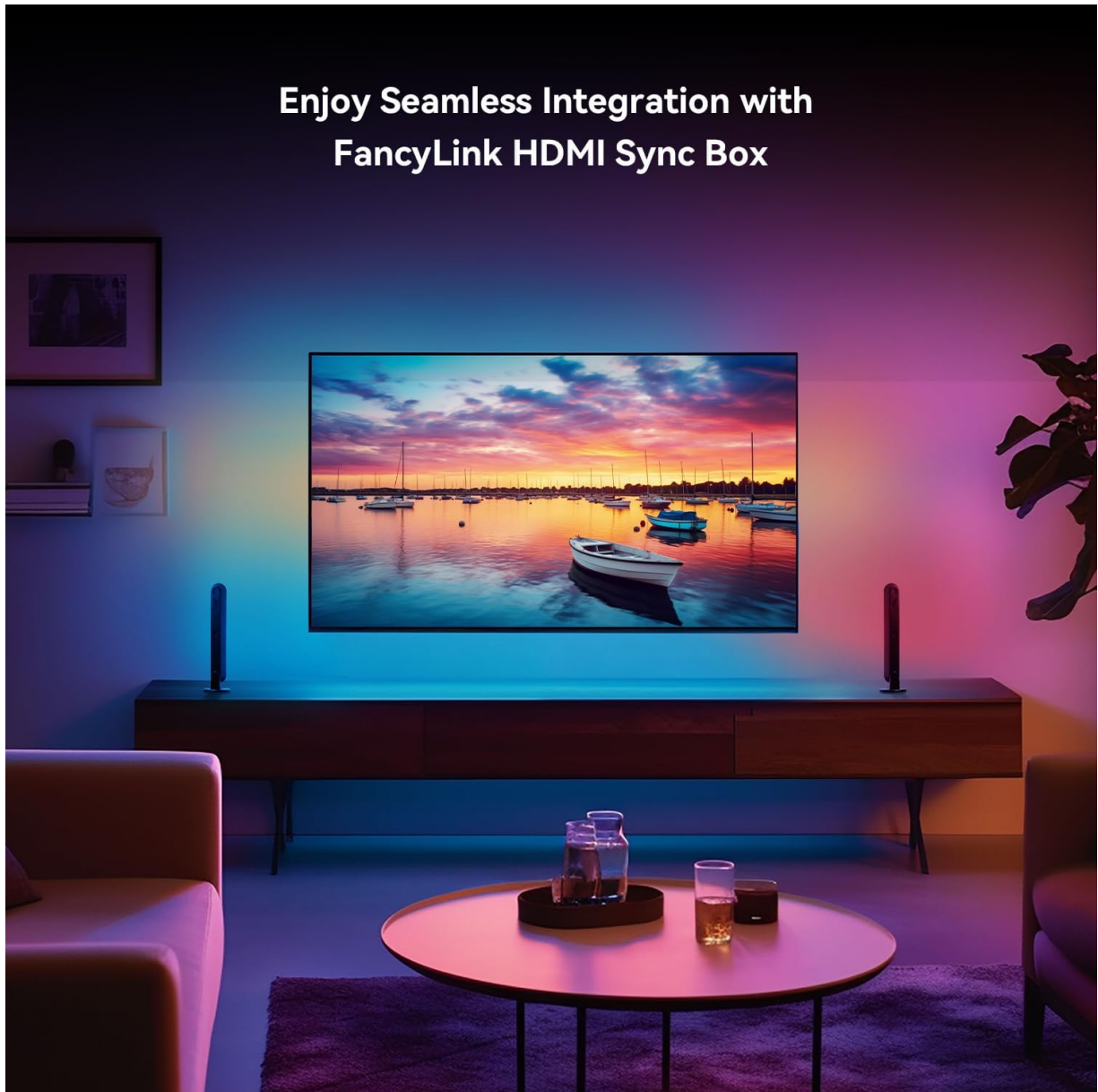


Image: A living room with a TV displaying a serene boat scene, enhanced by synchronized ambient lighting from Fancylink Smart Lights.

SPECIFICATIONS

Feature	Detail
Material	Synthetic materials with glass finish
Estimated Lifespan	25,000 hours
Protection Level	Class II (Double insulated)
HDMI Ports	2 (HDMI 2.0b with HDCP)
Resolutions	4K @60Hz 1080p & 1440p @120Hz
Supported Dynamic Range	SDR
Connectivity	Zigbee 3.0 & BLE

Power Adapter Voltage	5VDC
Standby Consumption	1W
Max Power Consumption	5W
Dimension	5.75" x 3.54" x 0.87"
Weight	430g
Operating Temperature	0°C - 40°C
Operating Humidity	10% - 90% (non-condensing)

TROUBLESHOOTING

If you encounter issues with your Fancylink HDMI Sync Box, please try the following:

- **No Power:** Ensure the power adapter is securely connected to both the Sync Box and a working power outlet.
- **No Sync/Incorrect Colors:** Verify all HDMI cables are securely connected. Check the BWE Sync App for correct light strip positioning and calibration. Ensure your media device is connected to an HDMI-IN port and your TV to the HDMI-OUT port.
- **App Connectivity Issues:** Make sure Bluetooth is enabled on your mobile device and that you are within range of the Sync Box. Restart the app or your mobile device if necessary.
- **Lights Not Responding:** Check if the Sync Box is powered on and the light strips are properly connected. Try restarting the Sync Box.

SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation of your Fancylink HDMI Sync Box:

- Do not expose the device to water or moisture.
- Do not disassemble or modify the device.
- Use only the provided power adapter.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the Sync Box.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official Fancylink website. You may also contact Fancylink customer service for assistance with any product-related inquiries.