

IBRIGHT NSK-5M-72W-01

IBRIGHT Smart LED Strip Light (Model NSK-5M-72W-01) User Manual

Comprehensive instructions for setup, operation, and maintenance.

INTRODUCTION

This manual provides detailed instructions for the IBRIGHT Smart LED Strip Light, Model NSK-5M-72W-01. This product features 5050 RGBW LEDs, Wi-Fi connectivity, IP66 waterproofing, and adjustable color temperature (2700-5000K). It offers color-changing capabilities, multi-music sync, and compatibility with Alexa and Google Assistant for smart home integration.

Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your LED strip light.

WHAT'S INCLUDED

Verify that all components are present in your package:

- LED Lightstrip (16ft)
- Power Supply
- LED Controller (Incline Controller)
- Mounting Clips
- Screws
- User Manual (this document)



Image: All components of the IBRIGHT Smart LED Strip Light package.

SETUP AND INSTALLATION

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Wipe away any dust or debris.
2. **Plan Placement:** Unroll the LED strip and plan its desired path. The strip is flexible and can be shaped to various surfaces. If shortening is required, cut only along the designated cut marks indicated on the strip.
3. **Attach the LED Strip:** The LED strip features a self-adhesive backing. Carefully peel off the protective layer and press the strip firmly onto the prepared surface. For added security, use the provided mounting clips and screws, especially for outdoor or uneven installations.
4. **Connect Components:** Connect the LED strip to the inline controller, and then connect the controller to the power supply. Ensure all connections are secure.
5. **Power On:** Plug the power supply into a standard electrical outlet. The LED strip should illuminate.
6. **Download the IBRIGHT App:** Search for "IBRIGHT" in your smartphone's app store (iOS or Android) and download the application.
7. **Pair the Device:** Follow the in-app instructions to pair your Smart LED Strip Light with your Wi-Fi network. This typically involves holding down the inline connection button on the controller for 5 seconds to enter pairing mode.



Image: The IBRIGHT app interface for controlling the LED strip light.

OPERATING INSTRUCTIONS

App Control

The IBRIGHT app provides full control over your LED strip light:

- **Color Selection:** Choose from 16 million colors to match any mood or occasion.
- **Brightness Adjustment:** Adjust the light intensity from 0-100%.
- **White Light Control:** Select pure white light and adjust its color temperature from warm (2700K) to cool (6500K).
- **Scene Modes:** Utilize 8 pre-set scene modes (e.g., Night, Read, Working, Leisure, Calm, Colorful, Dazzling, Gorgeous) or customize your own.
- **Music Sync:** Activate the music function to synchronize the lights with the beat of your music using the built-in high-sensitivity microphone.
- **Timer Function:** Set schedules for the lights to turn on/off automatically, saving energy and creating

routines.

- **Remote Management:** Control your lights from any location via the IBRIGHT app, as long as your device has internet access.



Choose from 16 Million Different Colors!



Choose from Warm White & Cool White

Image: App interface for selecting colors and adjusting brightness and white light temperature.

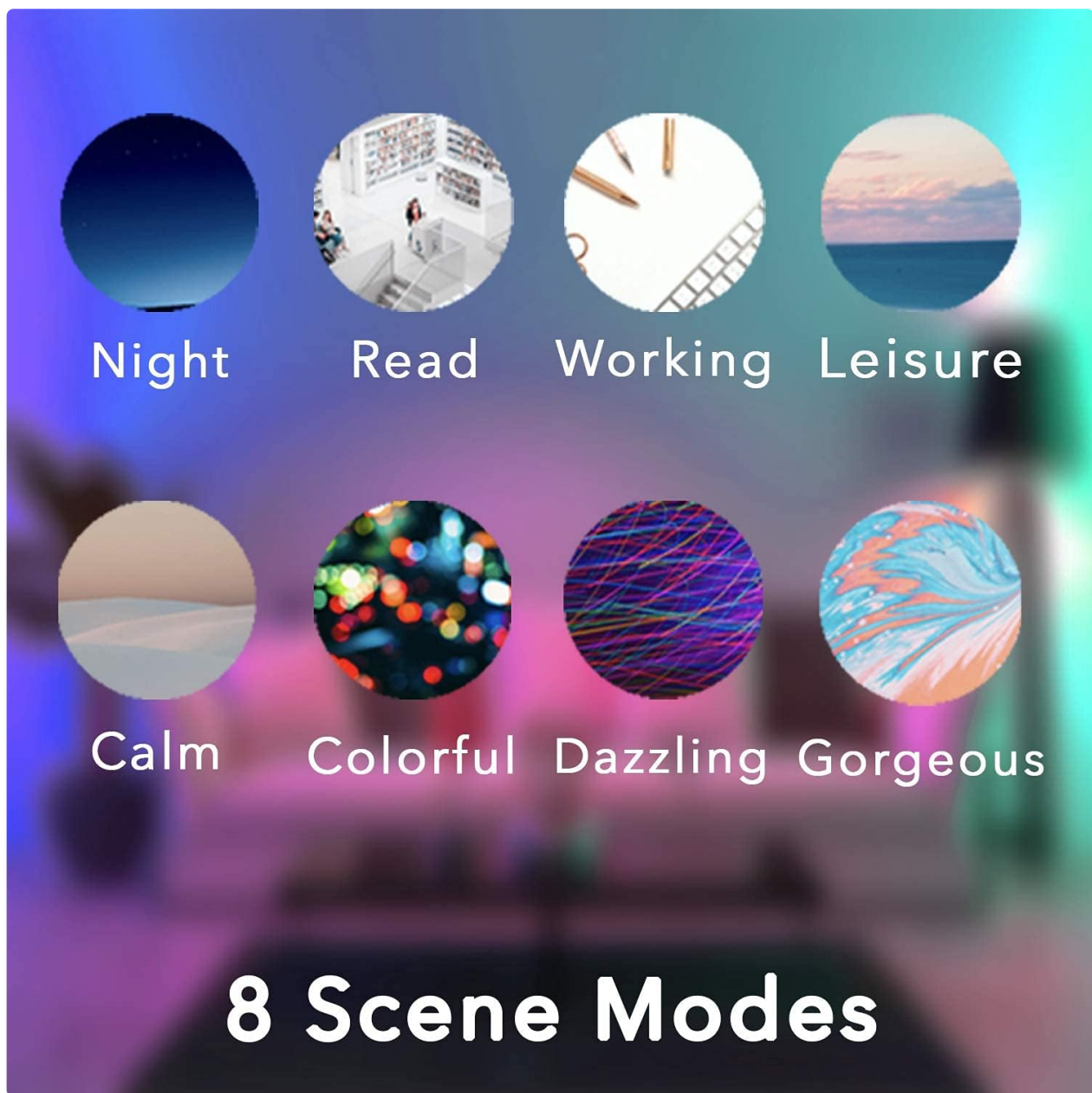


Image: Various pre-set scene modes available in the IBRIGHT app.

Voice Control

The IBRIGHT Smart LED Strip Light is compatible with Amazon Alexa and Google Assistant. Once paired through the IBRIGHT app and linked to your smart home system, you can use simple voice commands to control your lights:

- "Alexa, turn on the strip light."
- "Hey Google, change the strip light to blue."
- "Alexa, set the strip light brightness to 50%."

Compatible with Amazon Alexa and Google Assistant



Image: IBRIGHT LED strip light compatibility with Amazon Alexa and Google Assistant.

MAINTENANCE

- **Cleaning:** To clean the LED strip, gently wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the silicone coating.
- **Water Resistance:** The LED strip has an IP66 water-resistant rating, making it suitable for outdoor use and protection against strong jets of water. However, the power adapter and controller are not waterproof and should be protected from moisture.
- **Storage:** If storing the LED strip for an extended period, ensure it is clean and dry. Coil it loosely to prevent damage to the strip or internal wiring.
- **Longevity:** The LED strip has an estimated service life of 35,000 hours. Proper installation and care will help maximize its lifespan.

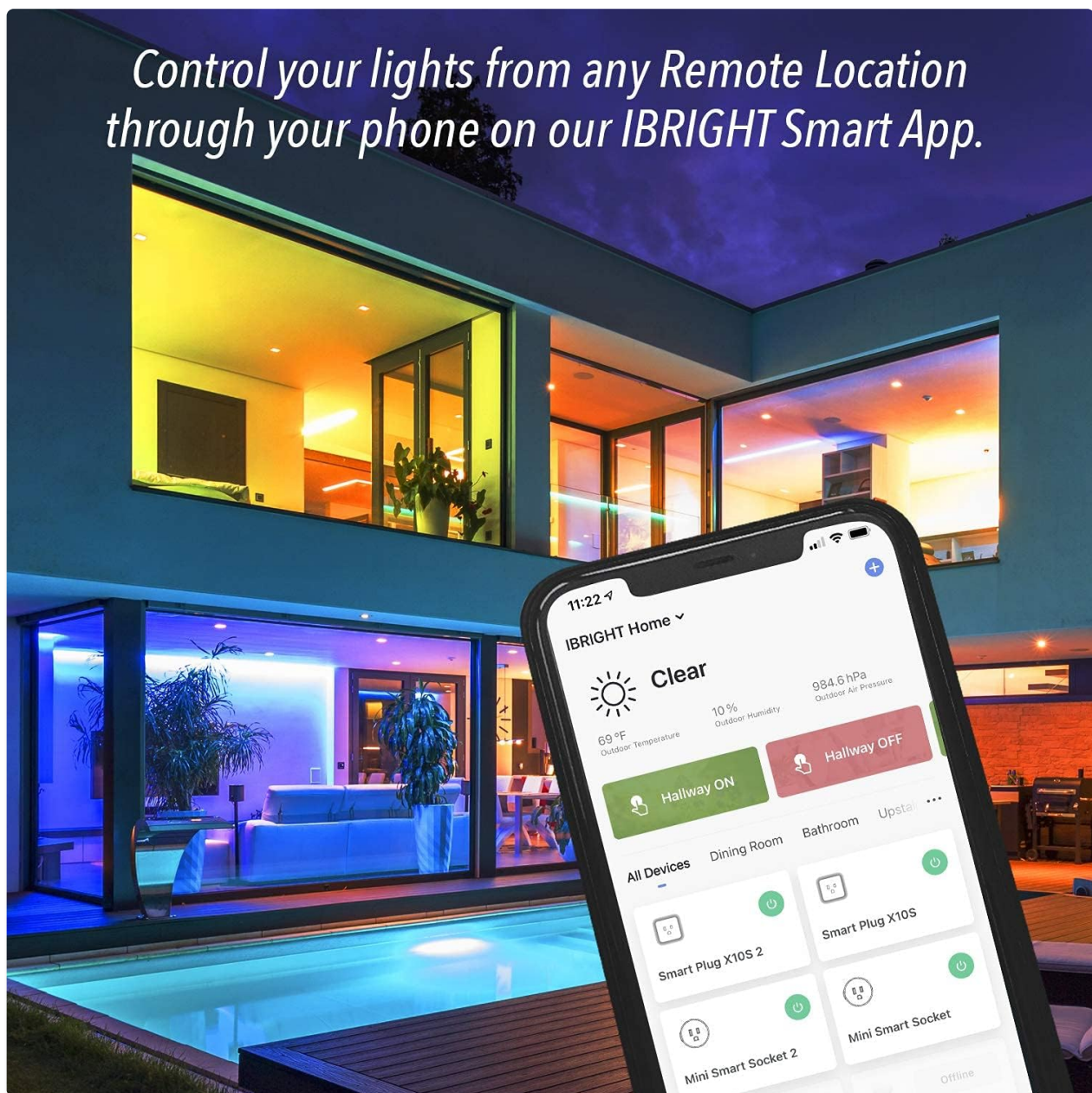


Image: IBRIGHT LED strip light used in an outdoor setting, highlighting its water-resistant design.

TROUBLESHOOTING

- **Lights Not Turning On:**

- Check all connections between the LED strip, controller, and power supply.
- Ensure the power supply is securely plugged into a working electrical outlet.
- Verify that the LED strip is not cut in an undesignated area.

- **App Connectivity Issues:**

- Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network (5 GHz networks are not supported).
- Restart your Wi-Fi router and the LED strip light.
- Attempt to re-pair the device through the IBRIGHT app.

- **Incorrect Colors or Sections Not Lighting:**

- This may indicate a damaged section of the LED strip. Inspect the strip for any visible damage.

- Ensure the connection pins between the strip and controller are correctly aligned and fully inserted.
- **Voice Control Not Responding:**
 - Confirm that the IBRIGHT app is linked to your Alexa or Google Assistant account.
 - Check your smart speaker's internet connection.
 - Ensure the device name used in your voice command matches the name set in the IBRIGHT app.

If issues persist, refer to the IBRIGHT app for further diagnostic tools or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	NSK-5M-72W-01
Brand	IBRIGHT
Light Source Type	LED (5050 RGBW)
Light Color Options	16 Million Colors
Color Temperature	2700K-6500K (Warm to Cool White)
Brightness	Dimmable (0-100%)
Connectivity	Wi-Fi (2.4 GHz)
Voice Assistant Compatibility	Amazon Alexa, Google Assistant
Water Resistance	IP66 (LED strip only)
Length/Coverage	16 feet
Power Source	Corded Electric
Voltage	24 Volts
Wattage	120 watts
Luminous Flux	325 Lumen
Item Weight	3 Pounds
Product Dimensions	192 x 1 x 1 inches
Average Battery Life	13000 Hours (for controller/remote, not strip)

WARRANTY AND SUPPORT

Warranty Information

The IBRIGHT Smart LED Strip Light (Model NSK-5M-72W-01) is covered by a limited 2-year warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty claims, please contact IBRIGHT customer support through the Amazon platform or refer to the contact information provided in the IBRIGHT app or on the official IBRIGHT website.