Twinkly TWWT050SPP-BUS

Twinkly Light Tree 2D Instruction Manual

Model: TWWT050SPP-BUS

1. PRODUCT OVERVIEW

The Twinkly Light Tree 2D is a flat LED smart Christmas tree designed for versatile indoor and outdoor decoration. It features 70 mappable RGB and white LEDs, offering a wide range of customizable lighting effects. This product is compatible with smart home systems like Alexa and Google Assistant, and is controlled via the Twinkly app. Key features include:

- **Versatile Placement:** Designed for doors and walls, suitable for small spaces or enhancing various areas of a home or office.
- **Mappable LEDs:** Patented technology uses your smartphone's camera and the Twinkly app to precisely map each LED, enabling custom effects and animations from a palette of over 16 million colors.
- **Weather Resistant:** IP44 certification ensures suitability for outdoor use.
- **Twinkly Ecosystem Integration:** Can be combined with other Twinkly devices to create coordinated lighting installations.
- **Smart Control:** Quick setup and control via the Twinkly app for on/off, dimming, and timers. Voice control compatible with Alexa and Google Assistant.
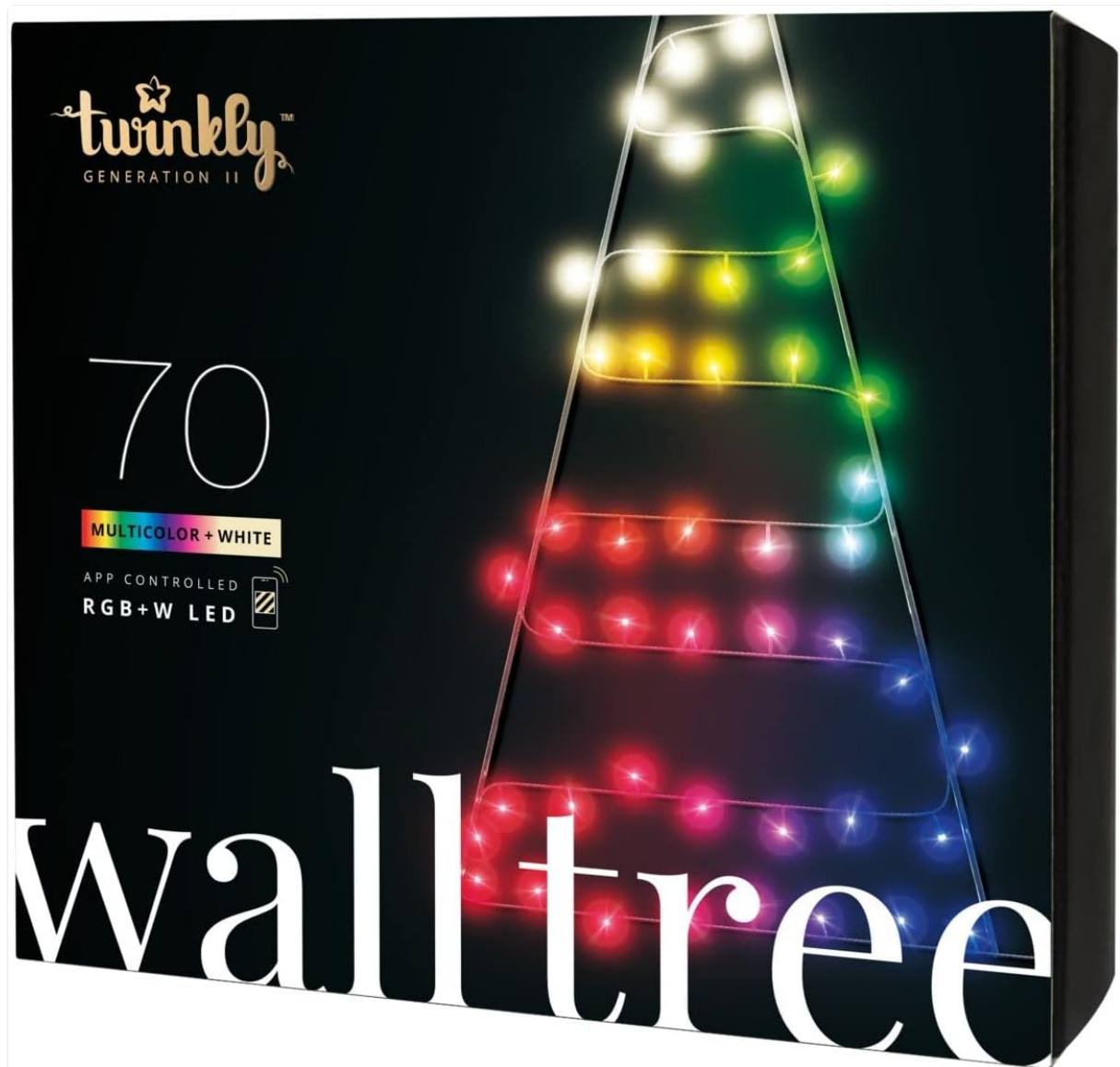
Image 1.1: Twinkly Light Tree 2D product packaging, showing the flat tree design and "70 Multicolor + White App Controlled RGB+W LED" features.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in fire, electric shock, or injury.

- **Outdoor Use:** This product is suitable for outdoor use. However, unplug the device during inclement weather conditions such as heavy rain, strong winds, or thunderstorms.
- **Installation:** Ensure proper installation and secure attachment to prevent entanglement or falling.
- **Flammable Materials:** Keep the light tree away from flammable materials.
- **Children:** Do not allow children to play on or near the display without adult supervision.
- **Power Source:** Use only with the provided power adapter. Do not overload electrical outlets.
- **Damage:** Do not operate if the product or power cord is damaged. Contact customer support for assistance.

3. SETUP GUIDE

3.1 Physical Installation

The Twinkly Light Tree 2D is designed for easy hanging on doors or walls. It features adjustable straps for secure

placement.

1. **Unpack:** Carefully remove the light tree from its packaging.

2. **Positioning:** Determine your desired location on a door or wall. Ensure the surface is clean and dry.

3. **Hanging:** Use the integrated adjustable straps to hang the light tree. For doors, the straps can be secured over the top of the door. For walls, appropriate hooks or fasteners (not included) may be required. Adjust the straps to ensure the tree hangs straight and taut.

4. **Power Connection:** Connect the power adapter to the light tree and then plug it into a suitable power outlet. Ensure the connection is secure, especially for outdoor use.

Image 3.1: Twinkly Light Tree 2D displayed on a front door, showcasing its colorful illumination.

Image 3.2: Twinkly Light Tree 2D illuminating a door with a gradient of red and purple colors.

Image 3.3: Twinkly Light Tree 2D mounted on an indoor wall, displaying warm white lighting.

Image 3.4: Twinkly Light Tree 2D on an indoor wall, showcasing cool white lighting.

Image 3.5: Twinkly Light Tree 2D on an indoor wall, displaying a blend of blue and white lights.

3.2 App Setup and Mapping

The Twinkly app is essential for controlling and customizing your Light Tree 2D.

1. **Download the App:** Download the Twinkly app from the App Store (iOS) or Google Play Store (Android).

2. **Connect to Wi-Fi:** Follow the in-app instructions to connect your Twinkly Light Tree 2D to your home Wi-Fi network.

3. **Map the LEDs:** Use your smartphone's camera through the Twinkly app to map the exact position of each LED on your light tree. This patented technology allows for precise control and custom effects.

Image 3.6: The official Twinkly app logo, used for controlling the device.

4. OPERATION

4.1 Using the Twinkly App

Once your Light Tree 2D is set up and mapped, the Twinkly app provides full control over its lighting effects.

- **Preset Effects:** Browse and apply a variety of pre-loaded effects and animations.
- **Customization:** Create your own unique lighting effects using the app's color palette and design tools. You can draw effects with your finger on the mapped layout.
- **Timers:** Set schedules for your light tree to turn on and off automatically.
- **Dimming:** Adjust the brightness of the LEDs to suit your preference.

Twinkly is a brand created by Italian tech company Ledworks, a market leader in smart lighting. Just years after launch, Twinkly has become a global brand, revolutionizing the world of decorative lighting with a range of technologoical advanced, patented, and award-winning products.

Twinkly is continuing to innovate while aiming to become one of the key players in the lighting industry.

Image 4.1: A smartphone showing the Twinkly app, illustrating the interface for selecting and customizing light effects.

Image 4.2: A detailed view of the Twinkly app interface, displaying options for different lighting patterns and color selections.

4.2 Smart Home Integration

The Twinkly Light Tree 2D can be integrated with popular smart home platforms for enhanced control.

- **Alexa & Google Assistant:** Connect your Twinkly device to Amazon Alexa or Google Assistant for voice-activated control. Refer to the respective app's instructions for linking Twinkly.
- **Twinkly Ecosystem:** If you own other Twinkly products, you can synchronize them to create larger, coordinated light displays.

Image 4.3: Logos indicating compatibility with Amazon Alexa and Google Home for smart control.

5. CARE AND MAINTENANCE

Proper care ensures the longevity and optimal performance of your Twinkly Light Tree 2D.

- **Cleaning:** Disconnect the power before cleaning. Gently wipe the LEDs and frame with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the light tree in its original packaging or a protective container in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the power cord and LEDs for any signs of damage. If damage is found, discontinue use and contact customer support.

6. TROUBLESHOOTING

If you encounter issues with your Twinkly Light Tree 2D, refer to the following common solutions:

- **Lights Not Turning On:**

  - Ensure the power adapter is securely plugged into both the light tree and a working electrical outlet.
  - Check if the outlet is receiving power.
  - Verify that the light tree is turned on via the Twinkly app.

- **App Connectivity Issues:**

  - Ensure your smartphone's Wi-Fi is enabled and connected to the same network as your Twinkly device.
  - Restart the Twinkly app.
  - Try resetting the Twinkly device (refer to the app or Twinkly website for specific reset instructions).
  - Ensure your Wi-Fi network is 2.4GHz, as some smart devices may not support 5GHz networks.

- **Mapping Problems:**

  - Ensure the room is well-lit during the mapping process for optimal camera detection.
  - Hold your phone steady and follow the in-app prompts carefully.
  - If mapping fails, try again from a slightly different distance or angle.

- **Physical Installation Challenges:**

  - If the adjustable straps are difficult to manage or the tree appears crooked, re-evaluate the hanging method. Consider alternative attachment points or additional securing mechanisms if needed to achieve a straight and stable display.

For further assistance, consult the Twinkly app's help section or visit the official Twinkly support website.

7. PRODUCT SPECIFICATIONS

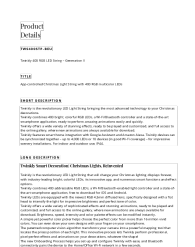| Feature	Detail
Brand	Twinkly
Model Number	TWWT050SPP-BUS
Light Color	RGB, Warm White
Number of Light Sources	70
Recommended Uses	Holiday decoration, small living spaces, office decoration
Voltage	127 Volts
Item Weight	1.46 pounds
Package Dimensions	7.95 x 7.24 x 3.46 inches
Material	Plastic (LEDs), Wood (Frame)
IP Rating	IP44 (Weather Resistant)
Compatibility	Twinkly App, Amazon Alexa, Google Assistant

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Twinkly website. For technical support, troubleshooting assistance, or any other inquiries, please contact Twinkly customer service through their official channels.

Online Resources:

- Twinkly Official Website: www.twinkly.com
- Twinkly App Support: Available within the Twinkly mobile application.

Related Documents - TWWT050SPP-BUS

Twinkly Generation II Pre-Lit Tree: Setup and Operation Guide
Learn how to set up and operate your Twinkly Generation II pre-lit smart Christmas tree. This guide covers physical assembly, app connection, Wi-Fi modes, mapping, and troubleshooting for a seamless holiday lighting experience.

	[Twinkly Generation II Pre-Lit Tree: User Manual and Setup Guide](#) This guide provides comprehensive instructions for setting up, operating, and troubleshooting your Twinkly Generation II pre-lit tree. Learn about physical assembly, app connection, effect customization, and storage.
	[Twinkly Generation II Pre-Lit Tree: User Manual and Setup Guide](#) Comprehensive instructions and setup guide for the Twinkly Generation II pre-lit smart Christmas tree by Evergreen Classics and Polygroup. Learn assembly, connectivity, app integration, mapping, and troubleshooting.
	[Twinkly TWS400STP-BEU: Smart RGB LED Christmas String Lights - Generation II](#) Discover the Twinkly TWS400STP-BEU, a Generation II smart RGB LED string light for Christmas and year-round decoration. Features app control, Wi-Fi/Bluetooth, 400 LEDs, smart home integration, and customizable effects.
	[Twinkly Smart Decoration Quick Guide - Setup and Usage](#) Learn how to quickly set up and use your Twinkly smart LED lights. This guide covers app connection, controller setup, password, and applying effects for festive decorations.
	[Twinkly Generation II Strings LED Light Installation and Safety Guide](#) Comprehensive guide for Twinkly Generation II Strings LED lights, covering physical setup, safety instructions, technical specifications, controller functions, and mapping. Learn how to install and use your Twinkly lights safely and effectively.