Manuals+ — User Manuals Simplified.

twinkly Strings 250 RGB Lights String 20 m User Guide

Contents

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Product Information

TWS250STP-BAU Twinkly Strings

- App-controlled lights
- Easy setup with Bluetooth and Wi-Fi
- Follows the music beat with the optional Twinkly Music USB microphone
- Stunning scenery installations with multiple Twinkly devices
- Year-round use for various occasions
- Smart controller with dimmer, timer, and brightness control
- Works with Hey Google, Amazon Alexa, Apple HomeKit, and Homey
- Integrates with Razer ChromaTM RGB
- IP44 certified for indoor and outdoor use

Long Description

Twinkly Strings is a product that allows you to control every single LED individually. Using the Twinkly app, you can choose, create, and design effects for your strings. The app also allows you to set timers and control the on/off functionality of the lights. The strings can reproduce effects in sync with any music played in your environment when used with the optional Twinkly Music USB microphone.

Twinkly Strings can be grouped together using the Twinkly app, without any physical connection required. This feature enables stunning scenery installations and allows you to unleash your creativity. The product is not limited to Christmas decorations; it can be used for year-round occasions such as Halloween, parties, birthdays, and weddings. The strings are designed to fit within any environment of your connected home.

Product Usage Instructions

1. Download and install the Twinkly app from the App Store or Google Play Store.
2. Ensure your device has Bluetooth and Wi-Fi capabilities.
3. Connect your Twinkly Strings to a power source using the provided power adapter.
4. Open the Twinkly app and follow the on-screen instructions to pair your Twinkly Strings with your device.
5. Once paired, you can use the app to choose, create, and design effects for your Twinkly Strings.
6. Apply timers to schedule when your lights turn on and off.
7. If desired, connect the optional Twinkly Music USB microphone to enable your lights to follow the beat of the music played in your environment.
8. To enhance your gaming experience, integrate your Twinkly Strings with Razer ChromaTM RGB using the Twinkly Chroma Connector.
9. You can control your Twinkly Strings using vocal assistantssuch as Hey Google and Amazon Alexa, as well as with Apple HomeKit and Homey.
10. For outdoor use, ensure the IP44 certified Twinkly Strings are protected from direct exposure to water.

Using Instructions

Twinkly Strings – App-controlled

Twinkly Strings – App-controlled LED Lights String with 250 RGB (16 million colors) LEDs. 20 meters. Black wire. Indoor and outdoor smart lighting decoration.

Twinkly Strings is a smart LED lights string that can be controlled via app and vocal assistants. With a lighted length of 20 meters, consisting of 250 RGB 4.3 mm diffused flat lens LED, specifically designed with a flat head to reach impressive brightness levels and perfect tone of color, Twinkly Strings goes beyond the traditional decorative Christmas lighting with a Bluetooth® and Wi-Fi controller and a state-of-the-art smartphone application, bringing new levels of lighting design and creativity in and out of your connected home all-year-round.

Like all Twinkly products, Strings can be mapped and every single LED can be controlled individually, allowing you to create and reproduce unique effects, gradients, and color animations – Strings becomes your screen.

Easily configurable via Wi-Fi and Bluetooth®, Twinkly Strings is controlled using the free Twinkly App, available for iOS and Android. Twinkly's App enables you to create bespoke light design installations thanks to a wide range of pre-made effects and animations, as well as the ability to create your own effects from scratch using the FX Wizard creation tool. Twinkly Strings can be grouped together with other Twinkly devices to create larger, synchronized light installations. Twinkly Strings can be controlled seamlessly with vocal assistants such as Hey Google and Amazon Alexa, as well as with Apple HomeKit, Homey, and Razer Chroma™ RGB via Twinkly Chroma Connector to enhance your gaming experience with stunning light effects that react to your gameplay. Suitable for indoor and outdoor use, rated IP44.

App Download

Highlights

- Multicolor RGB LEDs – 16 million colors
- App-controlled 250 LED lights string
- Twinkly App free for iOS and Android on mobile and tablet
- Instant Wi-Fi and Bluetooth® connection
- Dozens of ready-to-play customizable effects, or create your own
- Can be grouped with other Twinkly RGB devices
- Works with Twinkly Music to react to the music played in your environment
- Works with Hey Google and Amazon Alexa
- Works with Apple HomeKit
- Supports Homey
- Integrates with Razer Chroma™ RGB via Twinkly Chroma Connector
- Smart controller, power adapter with plug (type I) included
- Indoor and outdoor use – IP 44

Features

- **APP-CONTROLLED LIGHTS:** use the free Twinkly app (for iOS and Android) to fully manage Twinkly Strings. Choose, create and design effects, apply a timer, and switch your lights on and off.
- **EASY SETUP:** Using Bluetooth and Wi-Fi you can quickly set up your Twinkly Strings and start playing with it in seconds.
- **FOLLOWS THE MUSIC BEAT:** Using the optional Twinkly Music USB microphone, Twinkly Strings can reproduce effects in sync with any music played in your environment.
- **STUNNING SCENERY INSTALLATIONS:** Unleash your creativity grouping multiple Twinkly devices together using the Twinkly app, with no physical connection required.
- **YEAR-ROUND USE:** Twinkly Strings is not just for Christmas decorations, they are perfect for year-round use, from the creepiest Halloween to fantastic parties and celebrations, like birthdays and weddings! Strings will fit within any environment of your connected home, expressing all of your imagination.
- **OTHER FEATURES:** Smart controller, power adapter with plug type I (Australia) included. Fully-featured control panel with dimmer, timer and brightness. Works with Hey Google and Amazon Alexa. Works with Apple HomeKit. Compatible with Homey. Integrates with Razer Chroma™ RGB.

Long Description

- Twinkly Strings is a smart LED lights string that can be controlled via app and vocal assistants. With a lighted length of 20 meters, consisting of 250 RGB 4.3 mm diffused flat lens LED, specifically designed with a flat head to reach impressive brightness levels and perfect tone of color, Twinkly Strings goes beyond the traditional decorative Christmas lighting with a Bluetooth® and Wi-Fi controller and a state-of-the-art smartphone application, bringing new levels of lighting design and creativity in and out of your connected home all-year-round.
- Like all Twinkly products, every single LED of Strings can be controlled individually, allowing you to create and reproduce unique effects, gradients, and color animations.
- Twinkly's patented mapping tool uses your smartphone camera to locate the precise position of each LED in the space, however they are laid out. This powerful and innovative process lets you control your Strings like a screen: you can play professional, pixel-perfect effects and animations right on your decoration.
- Twinkly's App enables you to create bespoke light design installations thanks to a wide range of pre-made effects and animations, as well as the ability to create your own effects from scratch using the FX Wizard creation tool. All effects are completely customizable: brightness, speed, intensity, and color can all be modified with a single tap. A color picker helps you choose the perfect shade from more than 16 million options. An ON/OFF timer and general dimmer complete your control panel, providing you with unlimited possibilities to create the perfect lighting decoration. Strings can be grouped together with other Twinkly devices to create larger, synchronized light installations.
- Twinkly Strings can be used in combination with Twinkly Music, a small USB device (sold separately) capable of identifying and interpreting any source of music reproduced in your environment, enabling your lights to follow the beat for a WOW-effect audiovisual experience.
- Twinkly Strings can be controlled seamlessly with vocal assistants such as Hey Google and Amazon Alexa, as well as with Apple HomeKit, Homey, and Razer Chroma™ RGB via Twinkly Chroma Connector to enhance your gaming experience with stunning light effects that react to your gameplay.
- Getting started with your Strings is super easy: a quick and intuitive setup process helps you configure your device in a matter of seconds via Bluetooth® and Wi-Fi.
- Twinkly Strings is IP44 certified, suitable for both indoor and outdoor use.

Technical Specification

General

Product SKU	TWS250STP-BAU
EAN	8056326671310
Year's model	2019

Light string

LED type	Addressable LED
LED color	16M+ colors
Number of lamps	250
Lamp type	Diffused flat lens
Lamp diameter	4.3 mm | 0.17 in
Wire color	Black
Lighted length	20 m | 65.6 ft
Distance between lamps	8 cm | 3.1 in
Replaceable lamps	No
Extendibility	No
Net weigth	0.75 kg | 1.65 lbs

Controller

Controller	Generation II
Connectivity	Bluetooth® and Wi-Fi
Controller dimensions	12.5 * 3.8 * 2.3 cm | 5 * 1.5 * 0.9 in
Cable color	Black
Lead cable length	2.5 m | 8.2 ft
Power cable length	1 m | 3.3 ft

Technical

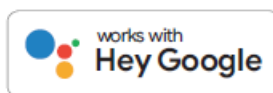|	
Adapter input voltage	110-240V – 50/60HZ
Adapter output voltage	24W (24V 1.0A)
Plug supplied	Type I
Lifespan	Over 30,000 hours
IP rating	IP 44, Indoor and outdoor use

Features

App controlled	Twinkly App (iOS and Android) for mobile/tablet
Grouping	Yes, with other Twinkly RGB lights (up to 10 devices under good Wi-Fi coverage)
Timer	Yes
Dimmer	Yes
Remote power ON/OFF	Yes
Custom Playlist Effects	Yes
Music Sync	Yes, only with Twinkly Music USB microphone
Voice Control	Google Assistant | Hey Google | Apple HomeKit (Turn ON/OFF, set brightness, change color)
Integrations	Compatible with Homey | Works with Razer Chroma™ RGB

More Information

LEDWORKS S.R.L.

- Via Tortona, 37 – 20144 Milano – Italy
- **www.twinkly.com**

Specifications are subject to change without notice.

Documents / Resources

 twinkly Strings 250 RGB Lights String 20 m [pdf] User Guide
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