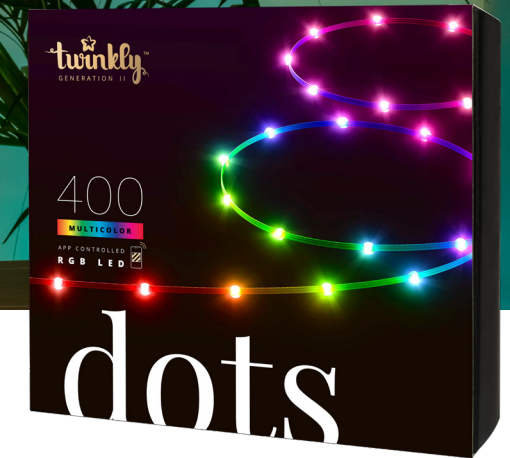# dots

TWD400STP-TEU

Twinkly Dots – 400 RGB Flexible LED Light String, 20 m, 16 Million Colors – Generation II

Twinkly Dots – App-controlled Flexible LED Light String with 400 RGB (16 million colors) LEDs. 20 meters. Transparent wire. Indoor and outdoor smart home lighting decoration.

Twinkly Dots is a miniaturized, flexible LED string that can be controlled via app and vocal assistants. With a lighted length of 20 meters and consisting of 400 RGB, 7 mm LEDs specifically designed with a flat matte head to reach impressive brightness levels and perfect color tones, Twinkly Dots combines the versatility of classic LED strings with the refined look and feel of premium interior decorative lighting, bringing new frontiers to domestic illumination. The Twinkly ecosystem comprises a Bluetooth® and Wi-Fi controller and a state-of-the-art smartphone application, bringing new levels of lighting design and creativity within your connected home all-year-round. Like all Twinkly products, Dots can be mapped and every single LED can be controlled individually, allowing you to create and reproduce unique effects, gradients, and color animations – Dots becomes your screen. Easily configurable via Wi-Fi and Bluetooth®, Twinkly Dots is controlled using the free Twinkly App, available for iOS and Android. The 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 Dots can be grouped together with other Twinkly RGB devices to create larger, synchronized light installations. Twinkly Dots can be controlled seamlessly with vocal assistants such as Hey Google and Amazon Alexa, as well as with Apple HomeKit, Homey, as well as Razer Chroma™ RGB via Twinkly Chroma Connector and OMEN Light Studio on OMEN Gaming Hub to enhance your gaming experience with stunning light effects that react to your gameplay. Suitable for indoor and outdoor use, rated IP44.

Highlights

• Multicolor RGB LEDs – 16 million colors
• Flexible – can be installed on curved surfaces, below wall units or along walls
• Adhesive – Dots can be stuck to surfaces using the included adhesive pads
• Miniaturized – Dots gets rid of the bulky LED lamps with a nearly-invisible look
• Runs long lengths – Dots is available in several lengths for all applications
• 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 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
• Integrates with OMEN Light Studio on OMEN Gaming Hub
• Smart controller, power adapter with plug (type F) included
• Indoor and outdoor use – IP 44

Features

APP-CONTROLLED LIGHTS. Use the free Twinkly app (for iOS and Android) to fully manage Twinkly Dots. 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 Dots and start playing with it in seconds.

PREMIUM HOME DECORATIVE LIGHT. Twinkly Dots combines the versatility of classic LED strings with the refined look and feel of premium interior decorative lighting, fitting any environment of your home.

FOLLOWS THE MUSIC BEAT. Using the optional Twinkly Music USB microphone, Twinkly Dots 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.

OTHER FEATURES. Smart controller, power adapter with plug type F (Europe) 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 and OMEN Light Studio.

Long description

Twinkly Dots is a miniaturized, flexible LED string that can be controlled via app and vocal assistants. With a lighted length of 20 meters and consisting of 400 RGB, 7 mm LEDs specifically designed with a flat matte head to reach impressive brightness levels and perfect color tones, Twinkly Dots combines the versatility of classic LED strings with the refined look and feel of premium interior decorative lighting, bringing new frontiers to domestic illumination. The Twinkly ecosystem comprises a Bluetooth® and Wi-Fi controller and a state-of-the-art smartphone application, bringing new levels of lighting design and creativity within your connected home all-year-round.

Like all Twinkly products, every single LED of Dots 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 Dots 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. Dots can be grouped together with other Twinkly RGB devices to create larger, synchronized light installations.

Twinkly Dots 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 Dots can be controlled seamlessly with vocal assistants such as Hey Google and Amazon Alexa, as well as with Apple HomeKit, Homey, as well as Razer Chroma™ RGB via Twinkly Chroma Connector and OMEN Light Studio on OMEN Gaming Hub to enhance your gaming experience with stunning light effects that react to your gameplay.

Getting started with your Dots 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 Dots is IP44 certified, suitable for both indoor and outdoor use.

General

Product SKU	TWD400STP-TEU
EAN	8056326677855
Year's model	2022

Light string

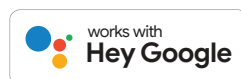|	
LED type	Addressable LED
LED color	16M+ colors
No. of strands	2
No. of LEDs per strand	200
LED diameter	7 mm	0.28 in
Wire color	Transparent
Lighted length	20 m	65.6 ft
Distance between LEDs	5 cm	2 in
Replaceable LEDs	No
Extendibility	No
Net weight	0.9 kg	2 lbs

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 type	Type F
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	Amazon Alexa	Apple HomeKit
Integrations	Compatible with Homey	Integrates with Razer Chroma™ RGB	Integrates with OMEN Light Studio on OMEN Gaming Hub