TROND TD-PS-US10S

TROND Surge Protector Power Strip User Manual

Model: TD-PS-US10S
Brand: TROND

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the TROND Surge Protector Power Strip. This device is designed to provide a safe and convenient power solution for your electronic devices, offering multiple AC outlets and USB charging ports with built-in surge protection. Please read this manual carefully before use to ensure proper operation and safety.

Figure 1: TROND Surge Protector Power Strip with its flat plug connected to a wall outlet.

2. PRODUCT FEATURES

- **12-in-1 Power Solution:** Equipped with 8 widely spaced AC outlets, 2 USB-C ports, and 2 USB-A ports, allowing simultaneous charging of up to 12 devices.

- **Integrated USB Charging:** Features 2 USB-C ports (max 3A) and 2 USB-A ports (max 2.4A), with a total USB output of 3.4A/17W, suitable for various devices like smartphones, tablets, and cameras. Note: Quick Charge is not supported.

- **Ultra-Thin Flat Plug:** The extremely flat wall plug (0.33 inches thick) allows the power strip to sit close to the wall, making it ideal for use behind furniture. Its 45° right-angle design prevents blocking the second wall receptacle.

- **10ft Flat Extension Cord:** The 0.15-inch thick extension cord can run smoothly under carpets, minimizing tripping hazards.

- **1700J Surge Protection:** Provides robust protection against power surges caused by lightning strikes or voltage fluctuations, safeguarding connected electronics.

- **Multiple Safety Features:** Constructed with a 1380℉ flame-retardant casing, circuit breaker switch, and protection against overload, short-circuit, over-current, over-voltage, and overheating.
- **Wall Mountable Design:** Includes mounting points on the back for secure installation on walls or under desks.

Figure 2: Overview of the 12-in-1 power strip with its various ports and compact design.

8 Widely Spaced Outlets

Widely spacing designed for large adapter without blocking

Figure 3: Close-up view of the widely spaced AC outlets, designed to accommodate larger power adapters.

Ultra Flat Plug Power Strip

Easier fit behind sofa and bed

0.33 in

2.04 in

Others

Figure 4: Illustration of the ultra-thin flat plug, designed to fit easily behind furniture.

Figure 5: Visual representation of the 1700 Joules surge protection feature.

3. SETUP

1. **Unpack:** Carefully remove the power strip from its packaging.

2. **Placement:** Choose a suitable location for the power strip. Its compact size and flat cord make it versatile for use on desktops, nightstands, or behind furniture. Ensure the location is dry and away from heat sources.

3. **Plug In:** Insert the ultra-thin flat plug into a standard 125V AC wall outlet. The 45° angle design allows it to be plugged into the top or bottom receptacle without obstructing the other.

4. **Power On:** Locate the power switch on the side of the power strip and press it to the "On" position. The indicator lights on the top surface will illuminate, confirming the unit is powered and surge protection is active.

5. **Connect Devices:** Plug your electronic devices into the available 8 AC outlets and 4 USB ports (2 USB-C, 2 USB-A). The widely spaced AC outlets accommodate larger power adapters without blocking adjacent ports.

Figure 6: Example of the power strip being wall-mounted, demonstrating its versatility.

4. OPERATING INSTRUCTIONS

The TROND Surge Protector Power Strip is designed for straightforward operation:

- **AC Outlets:** Simply plug your devices into any of the 8 AC outlets. Ensure the total power consumption of all connected devices does not exceed 1625W (125V~13A).

- **USB Ports:** Connect your USB-powered devices to the 2 USB-C or 2 USB-A ports. The USB-C ports provide a maximum of 3A, and USB-A ports provide a maximum of 2.4A. The total output for all USB ports combined is 3.4A/17W.

- **Power Switch:** Use the master power switch to turn all connected devices on or off simultaneously. This switch also acts as a circuit breaker, automatically tripping to protect against overload.

- **Indicator Lights:** The power strip features indicator lights that show its operational status. A green light typically indicates that the power strip is on and surge protection is active.

5. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or connected electronics, please observe the following safety guidelines:

- Do not exceed the maximum power rating of 1625W (125V~13A). Overloading can cause the circuit breaker to trip or lead to overheating.

- This device is for indoor use only. Do not expose it to moisture, rain, or any liquids.

- Do not disassemble or modify the power strip. Refer all servicing to qualified personnel.

- Keep away from children and pets.

- Do not use in conjunction with aquariums or other water-related products.

- Ensure the plug is fully inserted into the wall outlet. A loose connection can cause overheating.

- If the surge protector has sustained damage, discontinue use immediately.

- The 1700J surge protection helps protect against power surges. In the event of a severe surge, the protection may be consumed, and the unit may need replacement.

- The flame-retardant casing (rated 1380°F) provides additional safety against fire hazards.

6. MAINTENANCE

The TROND Surge Protector Power Strip requires minimal maintenance:

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.

- **Inspection:** Periodically inspect the power cord and the unit for any signs of damage, such as frayed wires, cracks, or discoloration. If damage is found, discontinue use.

- **Storage:** When not in use for extended periods, store the power strip in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power to devices.	- Power switch is off. - Circuit breaker tripped due to overload. - Wall outlet has no power. - Surge protection consumed.	- Ensure the power switch is in the "On" position. - Reduce the number of connected devices, then reset the power switch. - Test the wall outlet with another device. - If the surge protection indicator is off after a surge, the unit may need replacement.
USB ports not charging.	- Device requires more power than available (e.g., some laptops). - Cable issue. - Device not compatible.	- Verify device power requirements. USB-C ports provide max 3A, USB-A max 2.4A. - Try a different USB cable. - Ensure the device is compatible with standard USB charging.
Beeping or buzzing noise.	Internal component issue.	Discontinue use immediately and contact TROND customer support. This may indicate a safety concern.

8. SPECIFICATIONS

Feature	Detail
Model Number	TD-PS-US10S
Product Dimensions	3.94 x 3.94 x 1.35 inches
Item Weight	1.01 pounds
AC Outlets	8 (Widely Spaced)
USB-C Ports	2 (Max 3A per port)
USB-A Ports	2 (Max 2.4A per port)
Total USB Output	3.4A / 17W
Max. Power Rating	1625W (125V~13A)
Surge Protection	1700 Joules
Cord Length	10 feet
Plug Type	Ultra-Thin Flat Plug (0.33 inches thick)
Special Features	Mountable, Circuit Breaker, Flame-Retardant Casing (1380°F)

9. WARRANTY AND SUPPORT

TROND products are designed and manufactured to the highest quality standards. For warranty information or technical support, please contact TROND customer service. Details can typically be found on the product packaging or the official TROND website.

Please retain your proof of purchase for warranty claims.

Related Documents - TD-PS-US10S

	[TROND Prime V S Surge Protector with USB Charger - Welcome Guide](#) Comprehensive welcome guide for the TROND Prime V S surge protector, detailing safety precautions, product features, specifications, and frequently asked questions for optimal use. Features 13 AC outlets, 4 USB ports (USB-C PD and QC 3.0), 4000 Joules surge protection, and a flat plug design.
	[TROND Prime Z Surge Protector with USB Charger Welcome Guide](#) A welcome guide for the TROND Prime Z surge protector, detailing its features, specifications, safety precautions, and frequently asked questions. This device offers 4 protected AC outlets and 3 USB ports (1 USB-C, 3 USB-A) for charging various devices.
	[TROND Prime V Surge Protector with USB Charger Welcome Guide](#) Comprehensive welcome guide for the TROND Prime V surge protector, detailing safety precautions, product features, specifications, and frequently asked questions for this 13-outlet power strip with USB-A and USB-C charging.
	[Sygonix SY-PS-400 Smart Wi-Fi Socket Strip with 4 USB Ports - User Manual](#) Comprehensive operating instructions for the Sygonix SY-PS-400 Smart Wi-Fi Socket Strip, detailing its features, safety precautions, usage, and technical specifications. Control your devices remotely via Wi-Fi and charge multiple devices simultaneously with the 4 USB ports.
	[Sygonix SY-PS-400 Smart Wi-Fi Socket Strip Instruction Manual](#) Instruction manual for the Sygonix SY-PS-400 Smart Wi-Fi Socket Strip with 4 USB Charging Ports, detailing setup, app integration, features, and troubleshooting.

Alesis Surge Cymbals Setup Guide and Compatibility
Comprehensive setup guide and compatibility chart for Alesis Surge electronic drum cymbals. Learn how to connect, mount, and configure your cymbals with various drum modules from Alesis, Roland, Yamaha, and Ddrum, including detailed settings and care instructions.
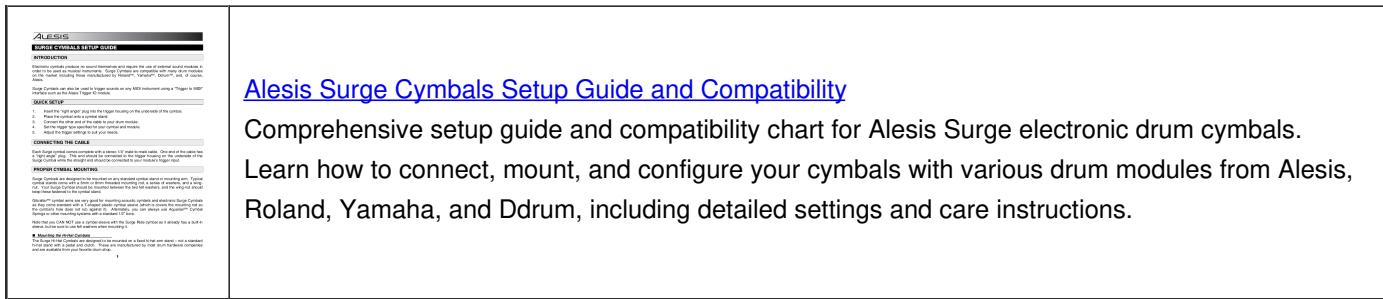
Documents - TROND – TD-PS-US10S
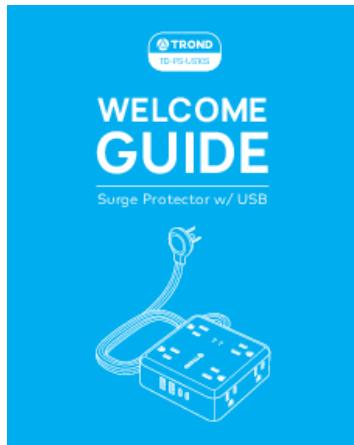
[pdf] User Manual Instructions Guide

TROND TD PS US10 S 8A3U1C   5 10 ft   20230717 User Manual Power Strip Surge Protector Flat Extension Cord 5ft Ultra Thin Plug 8 Widely Outlets 4 USB Charger 2 C Ports 1700J Slim Desk Charging Station for Travel Home White Electronics 615d9tIIUxL m media amazon images I |||
TD PS US10S WELCOME GUIDE Surge Protector w/ USB To Grow Thrive SAFETY PRECAUTIONS Please read these instructions carefully and retain this welcome guide for future use. When using electrical appliances, the following safety precautions should always be observed to reduce the risk of fire, elect...
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[pdf] Specifications Test Report

62555 Certificate of Analysis Surge Protector Power Strip 5Ft Flat Plug Extension Cord with Multiple Outlets 8 Widely Outlet Extender and 4 USB Ports 2 C 1875W 15A 1700J Wall Mount for Home Office Dorm Room Essentials Electronics A1dVYFTeDiL m media amazon images I |||
Shenzhen iTC Product Testing Co., Ltd. Report No.: 22ITC0419387S TEST REPORT UL 62368-1 Audio/video, information and communication technology equipment - Safety requirements Report Number.................................: 22ITC0419387S Date of issue..: 2022-...
lang:en score:13 filesize: 1.91 M page_count: 54 document date: 2023-11-02