

Plugable PS12-USB25

Plugable Surge Protector Power Strip User Manual

Model: PS12-USB25

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Plugable Surge Protector Power Strip with USB and 12 AC Outlets. Please read this manual thoroughly before operating the device and retain it for future reference.

PRODUCT OVERVIEW

The Plugable PS12-USB25 is a surge protector power strip designed to safeguard your electronic devices from power surges while providing ample power and charging options. It features 12 AC outlets and 2 USB charging ports, all housed in a durable, sleek black design.

Key Features:

- **12 AC Outlets:** Provides power for multiple devices. Four corner outlets are spaced wider to accommodate larger power adapters.
- **Surge Protection:** Offers 4320 Joules of protection against power surges, safeguarding connected electronics.
- **USB Charging Ports:** Two built-in USB ports (10.5W, 2.1A shared) for charging mobile devices.
- **Integrated Circuit Breaker:** A 2-in-1 power switch and circuit breaker provides overload protection.
- **EMI/RFI Filter:** Reduces electromagnetic and radio-frequency interference for cleaner power.
- **Safety Covers:** Sliding safety covers protect unused outlets from dust and accidental contact.
- **Long Extension Cord:** Equipped with a 25-foot (7.62m) power cord for extended reach.
- **Mountable Design:** Features mounting holes on the underside for secure installation.



Image: Top-down view of the Plugable Surge Protector, showcasing its 12 AC outlets, including four widely spaced corner outlets, and two central USB charging ports. The power strip is black with green accents and a green 'Grounded' indicator light visible on the side.

SETUP

1. **Unpack the Device:** Carefully remove the surge protector from its packaging. Inspect for any signs of damage.
2. **Placement:** Position the surge protector on a flat, stable surface or mount it securely using the integrated mounting holes. Ensure it is away from sources of heat or moisture.
3. **Connect to Power:** Plug the surge protector's 25-foot power cord into a standard 120V AC grounded wall outlet.
4. **Verify Grounding:** Once plugged in, observe the indicator lights. A green "Grounded" light should illuminate, confirming that the unit is properly grounded and providing surge protection. If this light does not illuminate, the outlet may not be properly grounded, and the surge protector will not provide full protection. Consult a qualified electrician if necessary.
5. **Connect Devices:** Plug your electronic devices into the AC outlets. Utilize the widely spaced corner outlets for larger power adapters. For mobile devices, use the two USB charging ports.



Image: The Plugable Surge Protector shown with its long 25-foot power cord, illustrating the extensive reach for flexible placement. The power strip itself is black with green accents around the outlets and a visible 'Grounded' indicator.

OPERATING INSTRUCTIONS

Powering On/Off:

- The 2-in-1 power switch also functions as a circuit breaker. Press the switch to the "ON" position to supply power to the outlets.
- To turn off power to all connected devices, press the switch to the "OFF" position.

Using AC Outlets:

- Insert device power plugs firmly into any of the 12 AC outlets.
- For large power adapters (wall warts), utilize the four widely spaced outlets located at the corners of the power strip to prevent blocking adjacent outlets.
- When an outlet is not in use, ensure its sliding safety cover is closed to prevent dust accumulation and accidental contact.

Using USB Charging Ports:

- Connect your mobile devices (smartphones, tablets, etc.) to the two USB charging ports using appropriate USB cables.
- The USB ports provide a shared output of 10.5W (2.1A). Charging speed may vary depending on the number of devices connected and their power requirements.



Image: The Plugable Surge Protector actively charging a tablet via one of its USB ports. This demonstrates the functionality of the integrated USB charging feature, with the tablet screen showing a charging indicator.

MAINTENANCE

- **Cleaning:** Disconnect the surge protector from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Inspection:** Periodically inspect the power cord and the surge protector for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.
- **Overload Protection:** If the circuit breaker trips (the power switch pops out), it indicates an overload. Disconnect some devices, then reset the circuit breaker by pressing the power switch back to the "ON" position.
- **Surge Protection Indicator:** The "Grounded" indicator light confirms active surge protection. If this light goes out, the surge protection components may have been compromised by a significant power surge, and the unit should be replaced to ensure continued protection.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power to connected devices.	Power switch is OFF or circuit breaker tripped.	Ensure the power switch is ON. If it has tripped, reduce the load by unplugging some devices, then press the switch to reset.
"Grounded" indicator light is off.	Wall outlet is not grounded, or surge protection components are damaged.	Test the wall outlet with another grounded device. If the outlet is grounded, the surge protector's protection may be compromised; consider replacement.
USB devices not charging or charging slowly.	USB ports are overloaded, or device requires higher charging current.	Ensure total USB current draw does not exceed 2.1A. Some devices may require a dedicated high-power charger.
Devices not fitting into adjacent outlets.	Large power adapters blocking outlets.	Utilize the four widely spaced corner outlets for bulky adapters.

SPECIFICATIONS

- **Model:** PS12-USB25
- **AC Outlets:** 12 (US Standard, 3-prong)
- **USB Ports:** 2 (10.5W / 2.1A shared)
- **Surge Protection:** 4320 Joules
- **Voltage:** 120V AC
- **Cord Length:** 25 feet (7.62 meters)
- **Dimensions:** 14 x 6 x 4 inches (approximate)
- **Weight:** 3.12 pounds (approximate)
- **Special Features:** Mountable, EMI/RFI Filter, Sliding Safety Covers, 2-in-1 Power/Circuit Breaker Switch
- **Certifications:** UL/cUL Rated

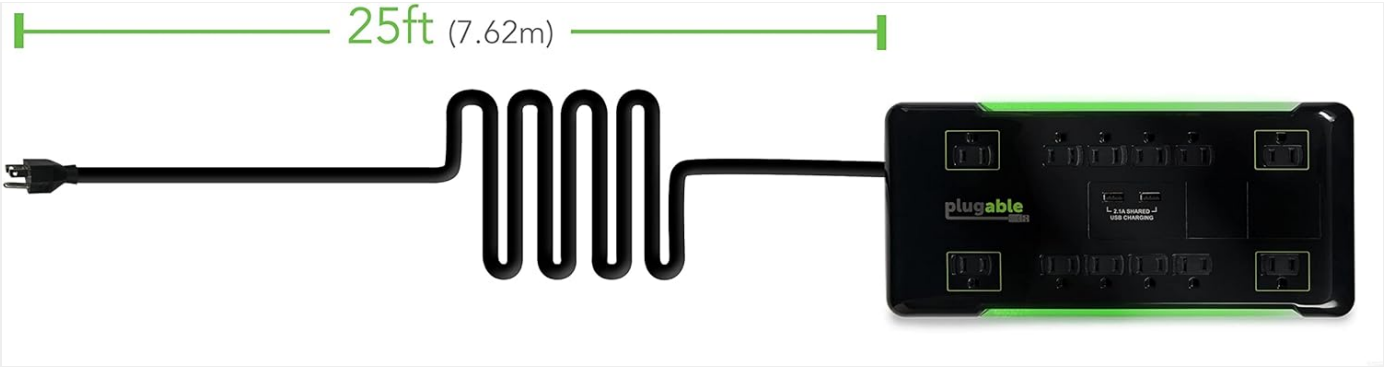


Image: A diagram illustrating the 25-foot (7.62m) cable length of the Plugable Surge Protector, emphasizing its extended reach for flexible power solutions.

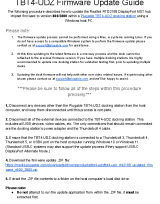



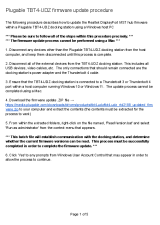

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Plugable website or contact Plugable customer service directly. Details are typically provided with your product packaging or available online.

Manufacturer: Plugable
Website: www.plugable.com



Related Documents - PS12-USB25

 <p>TBT4-UDZ Firmware Update Guide</p> <p>The following procedure describes how to update the Realtek DisplayPort MST hub firmware on the Plugable TBT4-UDZ docking station.</p> <p>Prerequisites:</p> <ol style="list-style-type: none"> 1. Ensure the docking station is powered off. 2. Connect the docking station to a Windows 10/11 PC using the provided USB-C to USB-A cable. 3. Download the Realtek DisplayPort MST hub firmware from the Plugable website. 4. Extract the firmware files to a folder on your PC. 5. Run the Realtek DisplayPort MST hub firmware update utility. 6. Follow the on-screen instructions to complete the update process. 7. Restart the docking station and verify the update was successful. <p>Procedure:</p> <ol style="list-style-type: none"> 1. Download the Realtek DisplayPort MST hub firmware from the Plugable website. 2. Extract the firmware files to a folder on your PC. 3. Run the Realtek DisplayPort MST hub firmware update utility. 4. Follow the on-screen instructions to complete the update process. 5. Restart the docking station and verify the update was successful. <p>Notes:</p> <ul style="list-style-type: none"> • The Realtek DisplayPort MST hub firmware update utility is a Windows-only application. • The Realtek DisplayPort MST hub firmware update utility requires administrative privileges. • The Realtek DisplayPort MST hub firmware update utility will overwrite the existing firmware. • The Realtek DisplayPort MST hub firmware update utility will take approximately 10 minutes to complete. • The Realtek DisplayPort MST hub firmware update utility will restart the docking station. 	<p>Plugable TBT4-UDZ Firmware Update Guide (Version 800/3800)</p> <p>Step-by-step guide to update the firmware of the Plugable TBT4-UDZ docking station to version 800/3800 using the Realtek RTD2188 chipset on a Windows PC.</p>
 <p>System Prerequisites</p> <p>macOS 10.15.7 or later</p> <p>Install</p> <ol style="list-style-type: none"> 1. Download the Plugable 10 Port USB-C Charger Firmware Update Guide for macOS from the Plugable website. 2. Open the downloaded PDF file. 3. Follow the instructions in the PDF file to install the firmware. 4. Restart the docking station and verify the update was successful. 	<p>Plugable 10 Port USB-C Charger Firmware Update Guide for macOS</p> <p>Detailed instructions for updating the firmware on a Plugable 10 Port USB-C Charger (PS-10CC) using macOS. This guide covers system prerequisites, privacy settings configuration, and the step-by-step firmware update process.</p>
 <p>UD-3900C4 Firmware Update Guide</p> <p>The following procedure describes how to update the Synaptics VMM5200 chipset firmware on the Plugable UD-3900C4 docking station.</p> <p>Prerequisites:</p> <ol style="list-style-type: none"> 1. Ensure the docking station is powered off. 2. Connect the docking station to a Windows 10/11 PC using the provided USB-C to USB-A cable. 3. Download the Synaptics VMM5200 chipset firmware from the Plugable website. 4. Extract the firmware files to a folder on your PC. 5. Run the Synaptics VMM5200 chipset firmware update utility. 6. Follow the on-screen instructions to complete the update process. 7. Restart the docking station and verify the update was successful. <p>Procedure:</p> <ol style="list-style-type: none"> 1. Download the Synaptics VMM5200 chipset firmware from the Plugable website. 2. Extract the firmware files to a folder on your PC. 3. Run the Synaptics VMM5200 chipset firmware update utility. 4. Follow the on-screen instructions to complete the update process. 5. Restart the docking station and verify the update was successful. <p>Notes:</p> <ul style="list-style-type: none"> • The Synaptics VMM5200 chipset firmware update utility is a Windows-only application. • The Synaptics VMM5200 chipset firmware update utility requires administrative privileges. • The Synaptics VMM5200 chipset firmware update utility will overwrite the existing firmware. • The Synaptics VMM5200 chipset firmware update utility will take approximately 10 minutes to complete. • The Synaptics VMM5200 chipset firmware update utility will restart the docking station. 	<p>Plugable UD-3900C4 Firmware Update Guide for VMM5200 Chipset</p> <p>Step-by-step instructions to update the firmware on the Plugable UD-3900C4 docking station to version Ver5_06_106, featuring the Synaptics VMM5200 chipset. This guide is for Windows users and details prerequisites, the update process, and post-update steps.</p>
 <p>plugable</p> <p>UD-3900</p> <p>USB 3.0 Dual Monitor Docking Station</p> <p>Quick Installation Guide</p> <p>English • Deutsch • Français • 日本語</p> <p>For information on drivers, FAQ, and support, visit plugable.com/products/ud-3900</p> <p>© 2013 Plugable Technology, Inc. August 3, 2013</p>	<p>Plugable UD-3900 USB 3.0 Dual Monitor Docking Station Quick Installation Guide</p> <p>Quick installation guide for the Plugable UD-3900 USB 3.0 Dual Monitor Docking Station. Learn how to connect devices, install drivers, and configure display modes for Windows.</p>
 <p>Plugable TBT4-UDZ Firmware Update Guide</p> <p>The following procedure describes how to update the Realtek DisplayPort MST hub firmware on the Plugable TBT4-UDZ docking station.</p> <p>Prerequisites:</p> <ol style="list-style-type: none"> 1. Ensure the docking station is powered off. 2. Connect the docking station to a Windows 10/11 PC using the provided USB-C to USB-A cable. 3. Download the Realtek DisplayPort MST hub firmware from the Plugable website. 4. Extract the firmware files to a folder on your PC. 5. Run the Realtek DisplayPort MST hub firmware update utility. 6. Follow the on-screen instructions to complete the update process. 7. Restart the docking station and verify the update was successful. <p>Procedure:</p> <ol style="list-style-type: none"> 1. Download the Realtek DisplayPort MST hub firmware from the Plugable website. 2. Extract the firmware files to a folder on your PC. 3. Run the Realtek DisplayPort MST hub firmware update utility. 4. Follow the on-screen instructions to complete the update process. 5. Restart the docking station and verify the update was successful. <p>Notes:</p> <ul style="list-style-type: none"> • The Realtek DisplayPort MST hub firmware update utility is a Windows-only application. • The Realtek DisplayPort MST hub firmware update utility requires administrative privileges. • The Realtek DisplayPort MST hub firmware update utility will overwrite the existing firmware. • The Realtek DisplayPort MST hub firmware update utility will take approximately 10 minutes to complete. • The Realtek DisplayPort MST hub firmware update utility will restart the docking station. 	<p>Plugable TBT4-UDZ Firmware Update Guide</p> <p>Step-by-step guide for updating the Realtek DisplayPort MST hub firmware on the Plugable TBT4-UDZ docking station. Designed for Windows 10/11 PCs, includes download links for updated and original firmware.</p>
 <p>Plugable UD-CUBE User Guide</p> <p>Before You Begin</p> <p>Before setting up your UD-CUBE docking station, please review the following:</p> <ul style="list-style-type: none"> • Check the System Requirements: The UD-CUBE docking station requires a Windows 10/11 PC with a USB 3.0 port and a Thunderbolt 3 port. • Check the Power Requirements: The UD-CUBE docking station requires a power source that can provide up to 100W. • Check the Display Requirements: The UD-CUBE docking station supports up to two 4K displays at 60Hz. • Check the Audio Requirements: The UD-CUBE docking station supports up to two 4K displays at 60Hz. • Check the Network Requirements: The UD-CUBE docking station supports up to two 4K displays at 60Hz. <p>Getting Started</p> <p>To connect and setup your UD-CUBE:</p> <ol style="list-style-type: none"> 1. Connect the UD-CUBE docking station to your Windows 10/11 PC using the provided USB-C to USB-A cable. 2. Connect the UD-CUBE docking station to your power source. 3. Connect the UD-CUBE docking station to your displays. 4. Connect the UD-CUBE docking station to your audio devices. 5. Connect the UD-CUBE docking station to your network. <p>Basic Troubleshooting</p> <p>Connect your device to the dock, and then:</p> <ul style="list-style-type: none"> • Check the power source. • Check the display connection. • Check the audio connection. • Check the network connection. <p>Basic Troubleshooting</p> <p>Check the power source. Check the display connection. Check the audio connection. Check the network connection.</p>	<p>Plugable UD-CUBE Docking Station User Guide: Setup and Compatibility</p> <p>Official user guide for the Plugable UD-CUBE docking station, detailing setup instructions, USB-C and Thunderbolt compatibility, display capabilities, and power information.</p>

Plugable Surge Protector Power Strip

PS12-USB25



Features

- **POWER EVERYTHING** - 12x surge-protected standard US power outlets with four corner outlets spaced extra-wide for large "wall wart" power adapter bricks
- **PROTECT YOUR DEVICES** - 4320 Joules of protection with built-in EMI/RFI Filter and 2-in-1 powercord/traveler switch (UL-listed)
- **STYLISH AND SAFE** - Sleek black design with sliding safety covers protects users from accidental contact and keeps dust and debris away from unused outlets
- **LONG REACT** - 25k cable for extra-long reach. Solves the safety issues caused by extension cords. Built-in USB 2-port 10/5V (2.1A max rated)
- **2 YEAR WARRANTY** - We love our Plugable products, and hope you will too. All of our products are backed with a 2-year limited parts and labor warranty as well as Seattle-based email support.



[pdf] Warranty

PS12 USB25 one pager ps12 usb25 media plugable s3 amazonaws marketing |||

Plugable Surge Protector Power Strip **PS12-USB25** Features POWER EVERYTHING

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lang:en score:51 filesize: 392.1 K page_count: 2 document date: 0000-00-00

Plugable Surge Protector Power Strip

PS12-USB25



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Plugable Surge Protector Power Strip

PS12-USB25



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Plugable Surge Protector Power Strip

PS12-USB25



Features

- **POWER EVERYTHING** - 12x surge-protected standard US power outlets with four corner outlets spaced extra-wide for large "wall wart" power adapter bricks
- **PROTECT YOUR DEVICES** - 4320 Joules of protection with built-in EMI/RFI Filter and 2-in-1 powercord/traveler switch (UL-listed)
- **STYLISH AND SAFE** - Sleek black design with sliding safety covers protects users from accidental contact and keeps dust and debris away from unused outlets
- **LONG REACT** - 25k cable for extra-long reach. Solves the safety issues caused by extension cords. Built-in USB 2-port 10/5V (2.1A max rated)
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Plugable Surge Protector Power Strip **PS12-USB25** Features POWER EVERYTHING

- 12x surge-protected standard US power outlets with four corner outlets spaced extra-wide for large wall wart power adapter bricks PROTECT YOUR DEVICES - 4320 Joules of protection with built-in EMI/RFI Filter and 2-in-1 p...

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Surge Protector Power Strip with USB and 12 AC Outlets, Built-in 10.5W 2-Port USB Charger, 25 Foot Extension Cord

PS12-USB25



Features

- **POWER EVERYTHING** - 12x surge-protected standard US power outlets with four corner outlets spaced extra-wide for large "wall wart" power adapter bricks
- **PROTECT YOUR DEVICES** - 4200 joules of protection with built-in EMI/RFI filter and 2-in-1 overcurrent/breaker switch (A/C), fused
- **STYLISH AND SAFE** - Sleek black design with sliding safety covers protects users from accidental contact and keeps dust and debris away from unused outlets
- **LONG REACH** - 25ft cable for extra-long reach. Solves the safety issues caused by extension cords. Built-in USB (2-port 10.5W/2.1A output)
- **2 YEAR WARRANTY** - We love our Plugable products, and hope you will too. All of our products are backed

PS12-USB25



Ports

2x
x
x
x

In the Box

x
x
x
x

Features

-
-
-

Connection to Host

Laptop Port	Host Specification	Power Delivery (if applicable)
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Video

plugable

sales@plugable.com
<http://www.plugable.com/products/ps12-usb25>

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Surge Protector Power Strip with USB and 12 AC Outlets, Built-in 10.5W 2-Port USB Charger, 25 Foot Extension Cord **PS12-USB25** Features POWER EVERYTHING - 12x surge-protected standard US power outlets with four corner outlets spaced extra-wide for large wall wart power adapter bricks PROTECT YOUR ...

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[pdf] Specifications

PS12 USB25 ps12 usb25 media plugable s3 amazonaws marketing specifications sheet |||

PS12-USB25 ____ Ports 2x x x x In the Box x x x x x Features Connection to Host Laptop Port Host Specification Video Power Delivery if applicable sales plugable.com <https://plugable.com/products/PS12-USB25> Video Ports Specification Maximum Resolution and Refresh Rate USB Devices Port...

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Ports

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In the Box

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Features

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- (bullet_2)
- (bullet_3)
- (bullet_4)
- (bullet_5)

Connection to Host

Laptop Port	Host Specification	Power Delivery (if applicable)
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(host-type)

(host-spec)

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Video

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<http://www.plugable.com/products/ps12-usb25>

[pdf] Specifications

PS12 USB25 ps12 usb25 media plugable s3 amazonaws marketing specifications sheet data |||

title_150 sku ____ Features bullet_1 bullet_2 bullet_3 bullet_4 bullet_5 Connection to Host Laptop Port host.type Video Ports usb.count x usb.spec usb_1.count x usb_1.spec video.count x video.type video.count x video_1.count audio_1.type audio_2.type wired_netw...

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