

TESSAN TS-108-C

TESSAN TS-108-C Power Strip Surge Protector User Manual

Model: TS-108-C | Brand: TESSAN

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your TESSAN TS-108-C Power Strip Surge Protector. Please read these instructions thoroughly before operation and retain for future reference.

Key Features:

- **11-in-1 Power Solution:** Converts one wall outlet into 8 widely spaced AC outlets and 3 USB charging ports (2 USB-A, 1 USB-C).
- **Flat Plug Design:** Features a 0.31-inch ultra-thin flat plug with a 45° right-angle design, allowing it to fit in tight spaces behind furniture.
- **USB Charging:** Includes dual USB-A ports (2.4A max) and one USB-C port (3A max) for optimized charging of various devices.
- **1080 Joules Surge Protection:** Equipped with overload, short-circuit, and over-current protection to safeguard connected electronics.
- **Wall Mountable:** Designed with 4 mounting holes and includes rubber feet for secure installation on walls, workbenches, or under counters.



Image: The TESSAN power strip showcasing its 8 AC outlets, 2 USB-A ports, and 1 USB-C port, providing an 11-in-1 power solution.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of electric shock, fire, or injury:

- Do not exceed the electrical ratings of this product.
- This product is intended for indoor use only.
- Do not plug into another relocatable power tap or an extension cord.
- Keep away from water or damp environments.
- Do not disassemble or modify the device.
- Ensure the power strip is properly grounded. The 'Grounded' indicator light should be illuminated.
- The 'Protected' indicator light confirms active surge protection. If this light is off, the surge protection is no longer active, and the unit should be replaced.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your TESSAN Power Strip:

- **AC Outlets (x8):** Widely spaced to accommodate larger power adapters without blocking adjacent outlets.
- **USB-A Ports (x2):** Standard USB ports for charging compatible devices.
- **USB-C Port (x1):** Reversible USB port for faster charging of compatible devices.
- **Flat Plug:** Space-saving design for wall outlets.
- **6FT Extension Cord:** Provides ample reach for flexible placement.
- **On/Off Switch:** Controls power to all connected outlets and USB ports.
- **Protected Indicator Light:** Illuminates when surge protection is active.
- **Grounded Indicator Light:** Illuminates when the power strip is properly grounded.
- **Wall Mounting Holes (x4):** For secure installation.



Image: The TESSAN power strip, showing its compact design, flat plug, and coiled 6-foot extension cord.

8 Widely Spaced Outlets for Big Plugs

Widely Spacing designed for big
power adapter without blocking



Image: A top-down view of the power strip highlighting the generous spacing between the 8 AC outlets, designed to accommodate large power adapters.

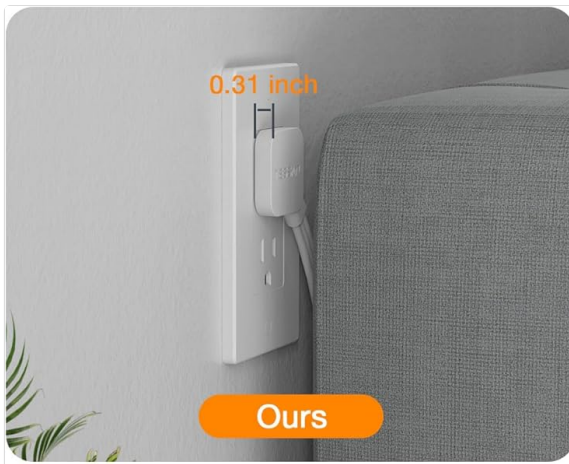


Image: A close-up of the power strip's side, showing the two USB-A ports and one USB-C port, ready for device charging.

4. SETUP AND INSTALLATION

Connecting to a Wall Outlet:

1. Ensure the power strip's On/Off switch is in the 'Off' position.
2. Plug the flat plug of the power strip into a standard 3-prong grounded wall outlet. The flat design allows for placement behind furniture.
3. Verify that the 'Grounded' indicator light on the power strip illuminates, confirming a proper ground connection.



Ultra Flat Plug Power Strip

Easily fit behind the Bed and Sofa

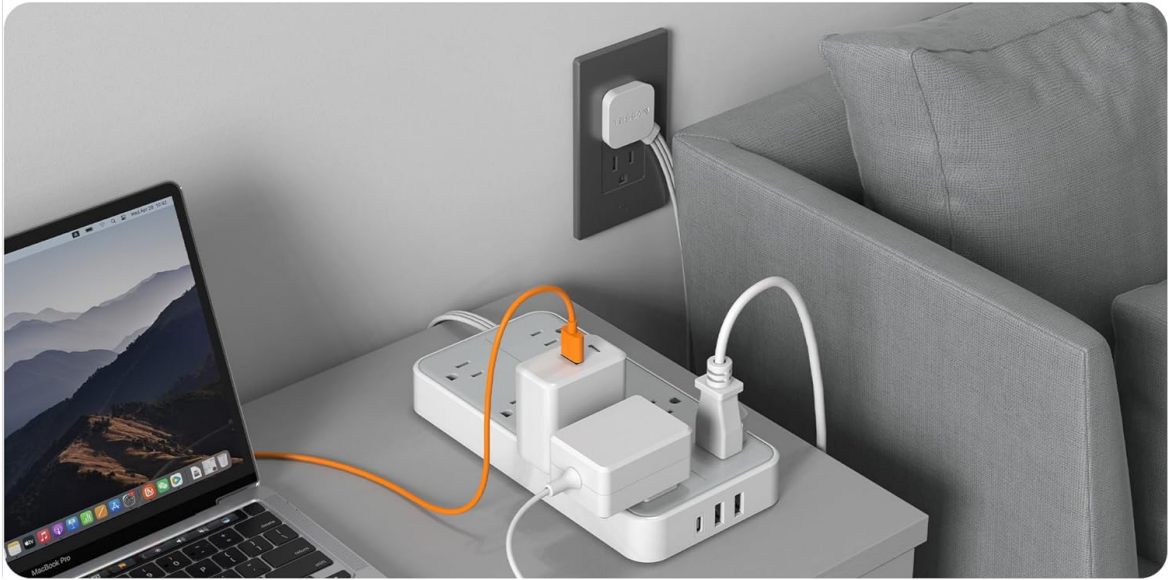


Image: A comparison showing the ultra-flat plug design of the TESSAN power strip, allowing it to fit snugly behind furniture compared to a standard plug.

Wall Mounting (Optional):

The power strip can be securely mounted to a wall, workbench, or under a counter using the integrated keyhole slots on the back.

1. Locate the four keyhole slots on the back of the power strip.
2. Use the provided paper template (if included) or measure the distance between the keyhole slots accurately.
3. Mark the desired mounting location on your surface.
4. Drill pilot holes at the marked locations. Insert wall anchors if mounting into drywall.
5. Insert the provided screws into the pilot holes, leaving a small portion of the screw head exposed.
6. Align the keyhole slots on the back of the power strip with the exposed screw heads and slide the power strip down to secure it.



Image: The TESSAN power strip securely mounted on a wall, demonstrating its wall-mountable design and organized cable management.

5. OPERATING INSTRUCTIONS

Powering On/Off:

Once the power strip is plugged into a grounded outlet, press the On/Off switch to supply power to the outlets and USB ports. Press it again to cut power.

Using AC Outlets:

Plug your electronic devices directly into the 8 AC outlets. The wide spacing ensures that bulky adapters do not obstruct other outlets.

Using USB Charging Ports:

Connect your USB-powered devices (e.g., smartphones, tablets, earphones) to the USB-A or USB-C ports. The smart charging technology will detect your device and deliver optimal charging speed.

Surge Protection Indicators:

- **Protected Light:** A green light indicates that the surge protection feature is active and

safeguarding your devices. If this light is off, the surge protection has been compromised, and the unit should be replaced.

- **Grounded Light:** A green light indicates that the power strip is properly connected to a grounded electrical outlet. If this light is off, there may be a grounding issue with your wall outlet, and you should consult a qualified electrician.

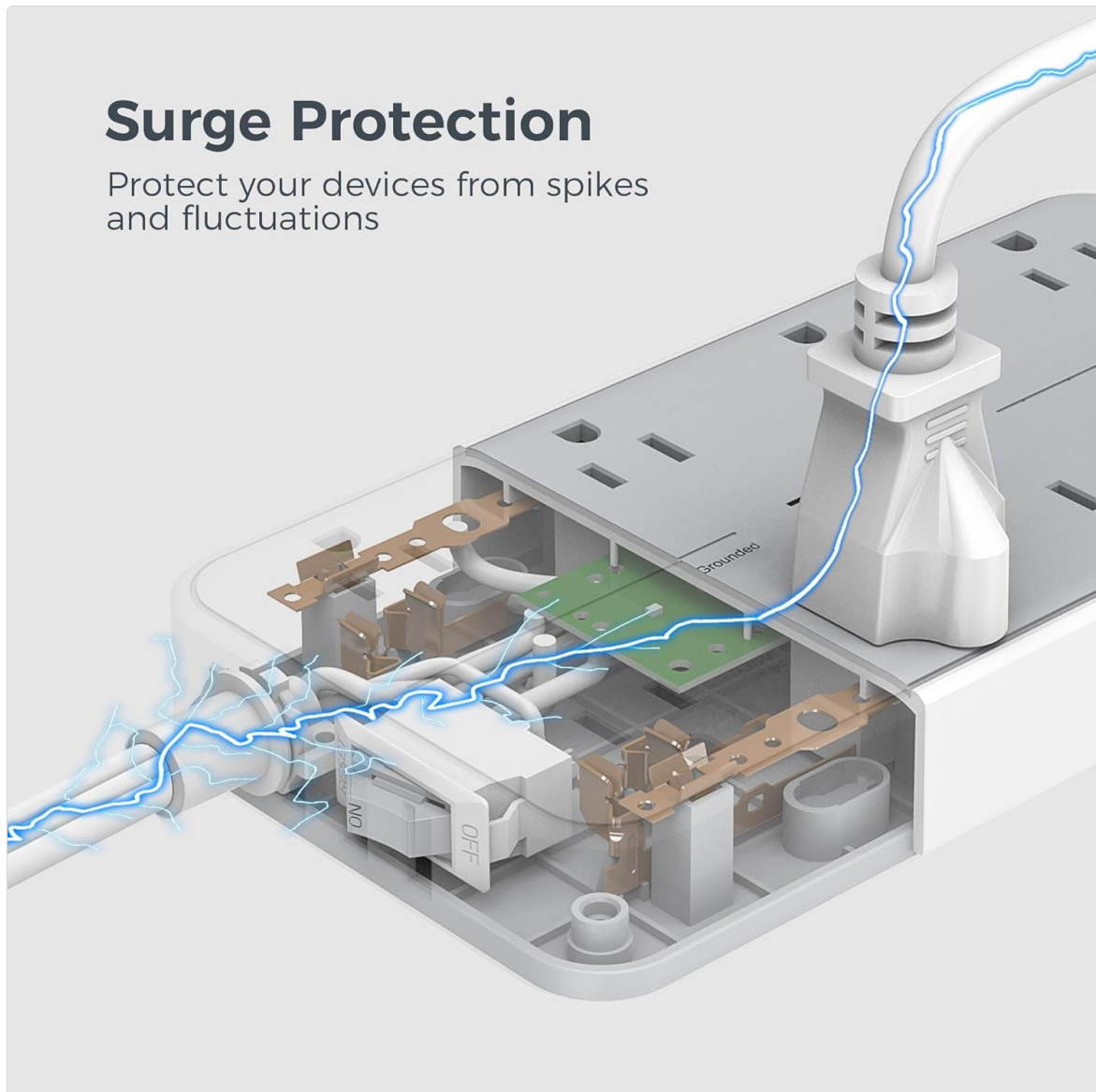


Image: An internal diagram of the power strip showing how surge protection components work to protect devices from electrical spikes and fluctuations.

6. MAINTENANCE

To ensure the longevity and safe operation of your TESSAN Power Strip:

- Always unplug the power strip from the wall outlet before cleaning.
- Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Regularly check the power cord and plug for any signs of damage (fraying, cuts, bent prongs). If damage is found, discontinue use and replace the unit.
- Ensure that no dust or debris accumulates in the outlets or USB ports.

7. TROUBLESHOOTING

No Power to Devices:

- Check if the power strip's On/Off switch is in the 'On' position.
- Ensure the power strip is securely plugged into a working wall outlet. Test the wall outlet with another device.
- Verify that the 'Grounded' indicator light is illuminated. If not, the wall outlet may not be properly grounded.
- Check if the 'Protected' indicator light is off. If so, the surge protection may have expired, and the unit needs replacement.
- Ensure that the total power draw of connected devices does not exceed the power strip's maximum rating (1875W). Overloading can trip the internal circuit breaker.

USB Ports Not Charging:

- Confirm the power strip is powered on.
- Ensure your USB cable is not damaged and is properly connected to both the power strip and your device.
- Some devices may require specific charging protocols. Try using the original charger for your device to rule out compatibility issues.

8. SPECIFICATIONS

Feature	Detail
Model Number	TS-108-C
Product Dimensions	7.87 x 3.93 x 1.1 inches
Item Weight	1.21 pounds
Total Power Outlets	8 AC Outlets
USB Ports	2 USB-A, 1 USB-C
USB-A Output	5V/2.4A Max (per port)
USB-C Output	5V/3A Max
Total DC Output	15W
Voltage	125V
Surge Energy Rating	1080 Joules
Special Features	Mountable, Surge Protection, USB Slot
Manufacturer	Zhuhai Tessan Power Technology Co., Ltd.

9. WARRANTY AND SUPPORT

TESSAN products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided with your product packaging or visit the official TESSAN website.

Please retain your proof of purchase for any warranty claims.