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› [TESSAN](#) /

› [TESSAN TS-1013-2 Surge Protector Power Strip User Manual](#)

TESSAN TS-1013-2

TESSAN TS-1013-2 Surge Protector Power Strip User Manual

Model: TS-1013-2 | Brand: TESSAN

INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient use of your TESSAN TS-1013-2 Surge Protector Power Strip. This device is designed to expand your power outlets and protect your electronic equipment from power surges. The TESSAN TS-1013-2 features 12 AC outlets, including 6 with individual switches for precise control over connected devices, and 6 always-on outlets. It incorporates 1700 Joules of surge protection, along with overload and short-circuit protection, to safeguard your electronics. The power strip also includes a 6-foot extension cord with a 45-degree right-angle plug for convenient placement and a mountable design for versatile installation.

PRODUCT FEATURES

- **12 AC Outlets:** Provides ample power connections for multiple devices.
- **6 Individual Switches:** Allows independent control (on/off) for six specific outlets, helping to conserve energy and manage devices without unplugging.
- **6 Always-On Outlets:** Six outlets remain continuously powered when the main switch is on.
- **1700J Surge Protection:** Protects connected electronics from voltage spikes and power surges.
- **Overload Protection:** The main switch automatically shuts off power during an overload to prevent damage.
- **Short Circuit Protection:** Safeguards against electrical short circuits.
- **Mountable Design:** Features 4 wall-mount holes for easy installation on walls, workbenches, or under desks. Includes 4 rubber feet for stable desktop use.
- **Widely Spaced Outlets:** Outlets are spaced 1.55 inches apart to accommodate larger power adapters without obstructing adjacent outlets.
- **6 FT Extension Cord:** A 6-foot long power cord provides flexibility in reaching power sources.
- **45-Degree Right-Angle Plug:** Designed to fit into wall outlets without blocking other receptacles.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove the power strip from its packaging. Inspect the unit for any signs of damage. Do not use if damaged.

2. Connecting to Power

Plug the 6-foot extension cord into a standard 3-prong grounded AC outlet. The 45-degree right-angle plug is designed to minimize obstruction to other outlets.



Image: The 6-foot extension cord with a 45-degree right-angle plug for easy access to wall outlets.

3. Mounting Options

The power strip can be used on a desktop or mounted to a wall or workbench.

- **Desktop Use:** Place the power strip on a flat, stable surface. The integrated rubber feet will prevent slipping.
- **Wall Mounting:** Use the 4 wall-mount holes on the back of the unit. Secure the power strip to a suitable surface using appropriate screws (not included) that fit the mounting holes. Ensure the mounting surface can support the weight of the power strip and all connected devices.



Image: Underside of the power strip, highlighting the 4 rubber feet and 4 wall-mount holes for secure placement.

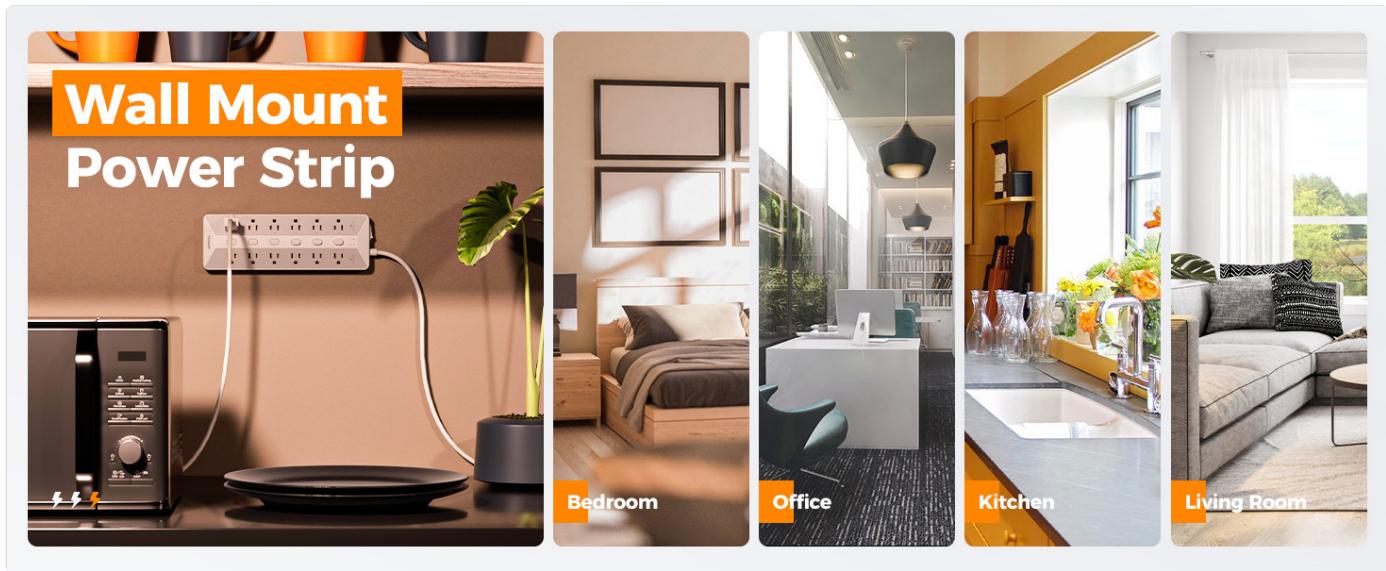


Image: Example of the power strip mounted on a wall, demonstrating its space-saving design.

OPERATING INSTRUCTIONS

1. Main Power Switch

Locate the main power switch at one end of the power strip. Flip this switch to the "ON" position to supply power to all outlets. Flip it to "OFF" to cut power to all outlets.



Overload Protection Switch

Image: Detail of the main power switch, which controls the entire unit.

2. Individual Outlet Switches

The power strip features 6 outlets with individual ON/OFF switches. Press the button above each outlet to toggle its power state. This allows you to power specific devices on or off without affecting others, promoting energy efficiency.

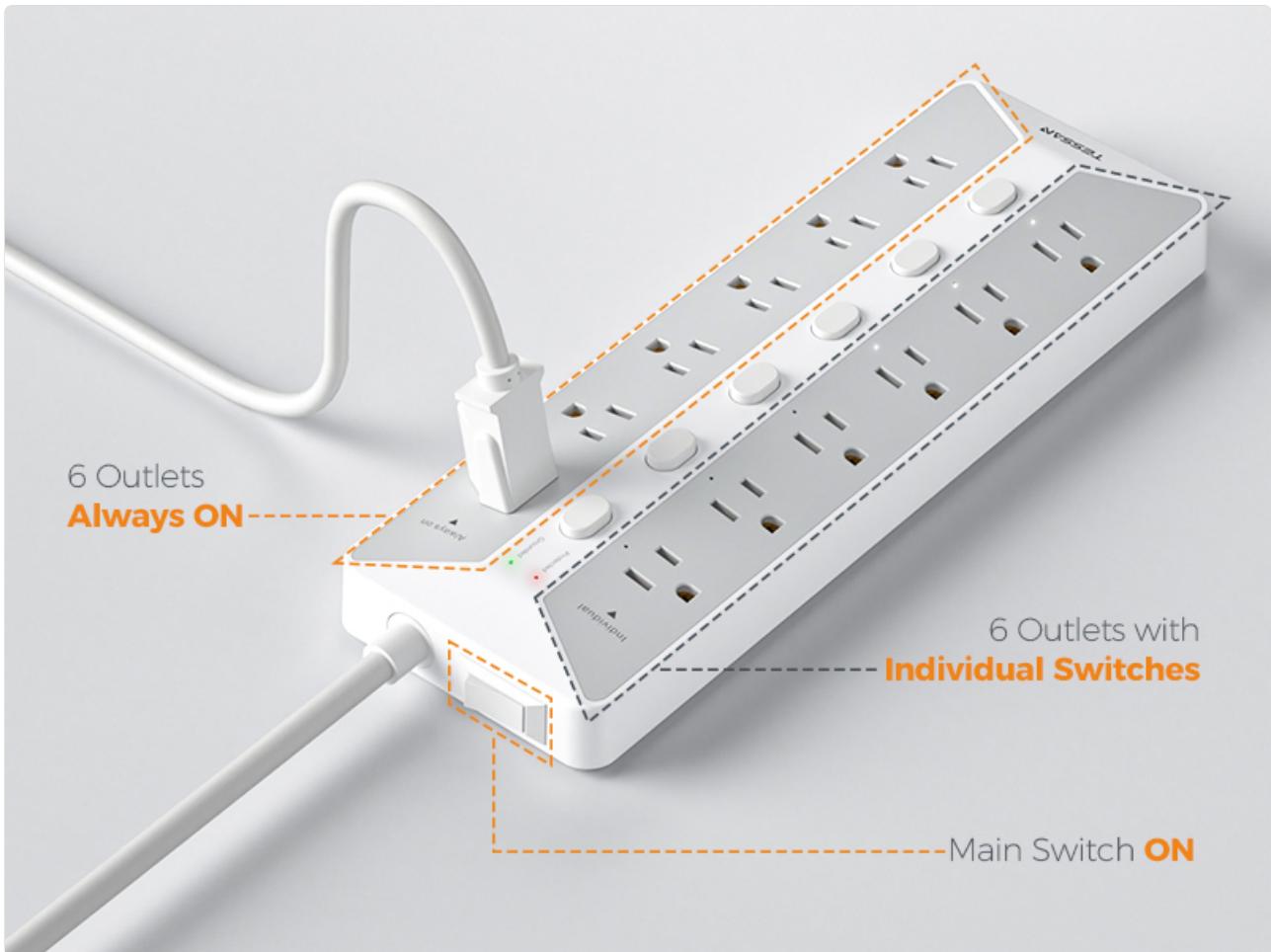


Image: The power strip with individual switches, demonstrating how to control power to specific outlets.

3. Always-On Outlets

The remaining 6 outlets are "always-on" and will receive power whenever the main power switch is in the "ON" position. These are suitable for devices that require continuous power.

4. Connecting Devices

Plug your electronic devices into the desired AC outlets. The widely spaced design (1.55 inches between outlets) helps accommodate larger power adapters without blocking adjacent ports.

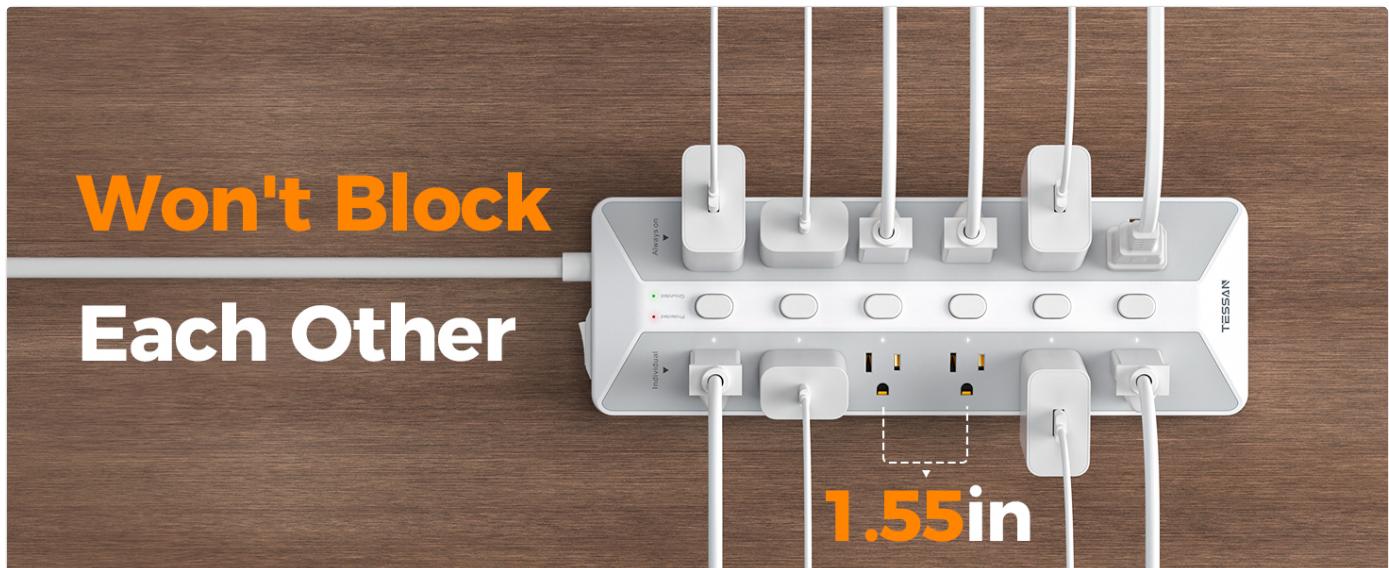


Image: Illustration of widely spaced outlets accommodating various plug sizes without obstruction.

SAFETY AND PROTECTION FEATURES

Your TESSAN power strip is equipped with multiple safety features to protect your devices and ensure safe operation.

- **1700 Joules Surge Protection:** This feature absorbs excess voltage to prevent damage to connected electronics during power surges or lightning strikes.
- **Overload Protection:** If the total power draw exceeds 1875W, the main power switch will automatically trip to prevent overheating and potential damage. Reset by turning the main switch OFF and then ON again after reducing the load.
- **Short Circuit Protection:** Internal mechanisms protect against short circuits, enhancing safety.
- **Grounded and Protected Indicators:** Small LED indicators on the power strip show if the unit is properly grounded and if surge protection is active.



Image: Visual representation of the 1700J surge protection safeguarding connected devices.

Your browser does not support the video tag.

Video: Demonstrates the TESSAN power strip's features, including individual switches, wide spacing, and surge protection. This video is provided by the seller.

MAINTENANCE

To ensure optimal performance and longevity of your TESSAN power strip, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Inspection:** Periodically check the power cord and the unit for any signs of damage, such as frayed wires or cracks. If damage is found, discontinue use immediately and contact customer support.
- **Environment:** Keep the power strip in a dry environment, away from moisture, excessive heat, and direct sunlight.

TROUBLESHOOTING

If you encounter issues with your TESSAN power strip, refer to the following common problems and solutions:

- **No Power to Outlets:**

- Ensure the main power switch is in the "ON" position.
- Check if the power strip's plug is securely inserted into the wall outlet.
- Verify that the wall outlet itself is functioning by plugging in another device.
- If the main switch tripped, it indicates an overload. Unplug some devices, then turn the main switch OFF and ON again to reset.

- **Individual Outlet Not Working:**

- For outlets with individual switches, ensure the specific switch for that outlet is in the "ON" position.
- Test the device in another outlet to confirm it is not the device itself that is faulty.

- **"Protected" Indicator Light Off:**

- If the "Protected" indicator light is off, it means the surge protection has been compromised or has absorbed a significant surge. The power strip may still function as a multi-outlet strip, but surge protection is no longer active. It is recommended to replace the unit to ensure continued surge protection.

- **"Grounded" Indicator Light Off:**

- If the "Grounded" indicator light is off, it indicates that the wall outlet is not properly grounded. Consult a qualified electrician to inspect your wiring. The power strip will still provide power, but without proper grounding, the surge protection may not function optimally.

SPECIFICATIONS

Model Number	TS-1013-2
Total AC Outlets	12
Individual Switches	6
Surge Protection	1700 Joules
Max Power Rating	1875W
Extension Cord Length	6 FT
Outlet Spacing	1.55 inches
Plug Type	Type B - 3 pin (North American), 45-degree angle
Material	Plastic, Rubber
Dimensions (L x W x H)	13.35 x 6.77 x 1.54 inches
Item Weight	1.87 pounds
Color	White-Grey

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 warranty claims.

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