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TESSAN TS-103-C-SG

TESSAN Surge Protector Power Strip Instruction Manual

Model: TS-103-C-SG

1. Introduction

Thank you for choosing the TESSAN Surge Protector Power Strip. This device is designed to provide convenient power distribution and surge protection for your electronic devices. It features three AC outlets, two USB-A ports, and one USB-C port, all connected via a 5-foot flat extension cord with a space-saving flat plug. Please read this manual carefully before use to ensure safe and optimal operation.

2. Safety Information

To prevent fire, electric shock, or injury, always follow these basic safety precautions:

- Do not exceed the maximum rated power of 1250W (10A, 125V).
- This product is for indoor use only. Do not use in wet or damp conditions.
- Do not disassemble, modify, or attempt to repair the device. Contact customer support if service is required.
- Keep away from children and pets.
- Ensure the plug is fully inserted into the wall outlet.
- Avoid running the cord under carpets or in areas where it can be easily damaged.
- Do not use with aquariums or other water-related products.



Image: The surge protector offers multiple layers of protection against electrical disturbances such as thunder, rainstorms, blizzards, and typhoons, safeguarding connected household appliances.

3. Product Overview

The TESSAN Surge Protector Power Strip (Model TS-103-C-SG) combines multiple charging options with a compact, user-friendly design.

Key Features:

- **6-in-1 Power Solution:** 3 AC outlets, 2 USB-A ports, and 1 USB-C port.
- **Flat Wall Plug:** Ultra-thin 0.31-inch flat plug with a 45-degree right angle design, allowing furniture to sit closer to the wall and freeing up adjacent outlets.
- **Surge Protection:** Protects connected devices from voltage spikes.
- **Widely Spaced Outlets:** Designed to accommodate bulky power adapters without blocking other outlets.
- **Rubber Feet:** Four non-slip rubber feet on the base prevent the unit from sliding on surfaces.
- **5 FT Flat Extension Cord:** Durable and flexible cord for extended reach and easy routing.



Image: The 6-in-1 power strip in use, demonstrating its ability to charge up to six devices concurrently, including a laptop, tablet, and gaming console, keeping the desktop organized.



Image: A close-up view of the multi-interface extension, highlighting one USB-C port and two USB-A ports, designed to meet various charging needs for modern devices.



Image: A visual comparison illustrating how the TESSAN ultra-thin flat plug (0.31 inches) allows furniture to sit flush against the wall, unlike a standard plug (2.04 inches) that creates a gap.

4. Setup Instructions

1. **Unpack the Device:** Carefully remove the power strip from its packaging. Inspect for any signs of damage.
2. **Choose a Location:** Select a dry, indoor location near the devices you intend to power. The flat plug design is ideal for tight spaces behind furniture.
3. **Plug into Wall Outlet:** Insert the flat plug of the power strip firmly into a standard 3-prong 125V AC wall outlet. The 45-degree angle of the plug helps keep the adjacent outlet clear.
4. **Position the Power Strip:** Place the power strip on a stable surface. The integrated rubber feet will help prevent it from slipping.



Image: The TESSAN surge protector power strip with its 5-foot cord and flat plug, shown connected to a standard wall outlet, ready for use.

5. Operating Instructions

Once the power strip is plugged into a wall outlet, it is ready for use.

- **AC Outlets:** Plug your electronic devices (e.g., laptops, lamps, small appliances) into the three widely spaced AC outlets. Ensure the total power consumption does not exceed 1250W.
- **USB-A Ports:** Connect your USB-A compatible devices (e.g., smartphones, tablets, smartwatches) to the two USB-A ports. Each port provides up to 2.4A (5V).

- **USB-C Port:** Connect your USB-C compatible devices to the USB-C port. This port provides up to 3A (5V), with a maximum output of 15W.
- The power strip automatically detects connected devices to deliver optimal charging speed for USB ports.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your power strip.

- **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 abrasive materials.
- **Storage:** When not in use for extended periods, unplug the power strip and store it in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically check the cord and plug for any signs of damage, such as fraying, cuts, or bent prongs. If damage is found, discontinue use and replace the unit.

7. Troubleshooting

Problem	Possible Cause	Solution
No power to devices	Power strip not plugged in; Wall outlet not working; Overload protection triggered.	Ensure the power strip is firmly plugged into a live wall outlet. Test the wall outlet with another device. Reduce the number of connected devices to prevent overload.
USB ports not charging	Device cable faulty; Device not compatible; USB port overloaded.	Try a different USB cable. Ensure your device is compatible with standard USB charging. Disconnect other USB devices to see if it resolves the issue.
Power strip feels warm	Normal operation under load; Overload.	A slight warmth is normal during operation. If it feels excessively hot, unplug immediately and reduce the load. Ensure proper ventilation.

8. Specifications

- **Model:** TS-103-C-SG
- **AC Outlets:** 3
- **USB-A Ports:** 2 (5V/2.4A Max per port)
- **USB-C Port:** 1 (5V/3A Max, 15W Max)
- **Rated Input:** 125V~10A Max
- **Rated Power:** 1250W Max
- **Cord Length:** 5 FT
- **Color:** Black
- **Item Weight:** 9.9 ounces
- **Package Dimensions:** 5.98 x 5.55 x 1.65 inches
- **Manufacturer:** Zhuhai Tessan Power Technology Co, Ltd.

9. Warranty and Support

TESSAN products are designed and manufactured to high-quality standards. For warranty information or technical support, please contact TESSAN customer service through the retailer where the product was purchased or visit the official TESSAN website.
Please retain your purchase receipt as proof of purchase for warranty claims.

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