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TESSAN TS-TPS05JP00

TESSAN TS-TPS05JP00 Power Strip Tower User Manual

Model: TS-TPS05JP00

1. Introduction

Thank you for choosing the TESSAN TS-TPS05JP00 Power Strip Tower. This device is designed to provide convenient and safe power distribution for your electronic devices. It features multiple AC outlets and USB charging ports, along with essential safety features to protect your equipment.



Image: Overview of the TESSAN Power Strip Tower, highlighting its 12-in-1 functionality including 8 AC outlets, 2 USB-A ports, 2 USB-C ports (PD20W), a 3-meter extension cord, and 1700J surge protection.

2. Safety Information

Please read all safety instructions carefully before use to prevent injury or damage to the product and connected devices.

- Do not exceed the maximum power rating of 125V / 15A / 1875W.
- This product is for indoor use only. Do not expose to moisture or use in wet environments.
- Do not disassemble or modify the device.
- Keep out of reach of children.
- Ensure the plug is fully inserted into the wall outlet.
- Avoid using damaged cords or plugs.

Integrated Safety Features:

- **Surge Protection (1700 Joules):** Protects connected devices from voltage spikes and lightning strikes. A red indicator light confirms active surge protection.
- **Overload Protection:** Automatically cuts power to prevent damage from excessive current draw. A green indicator light shows when power is on.
- **Overcurrent Protection:** Safeguards against current exceeding safe limits.
- **Short Circuit Protection:** Prevents damage in case of a short circuit.
- **Insulated Plug Blades:** The base of the plug blades features an insulating cap to prevent electrical fires caused by heat generation.



Image: Visual representation of the 1700J surge protection, short circuit protection, overcurrent protection, and overload protection features of the power strip.

3. Product Features

The TESSAN TS-TPS05JP00 Power Strip Tower offers a versatile and compact solution for all your power needs.

Compact and Space-Saving Design:

- **Mini Tower Form Factor:** Smaller and more compact than typical tower power strips (approx. 10x10x12.7cm).
- **Wide AC Outlet Spacing:** Generous spacing between the 8 AC outlets allows for easy connection of large AC adapters without blocking adjacent ports.
- **180° Swivel Flat Plug:** The ultra-thin 45° angled flat plug and 180° swivel design make it easy to fit in tight spaces behind furniture or appliances, keeping your setup neat.
- **3-Meter Extension Cord:** Provides ample reach, allowing flexible placement of the power strip away from the wall outlet.



Image: The compact size of the TESSAN Mini Power Strip Tower is illustrated with its dimensions (10x10x12.7cm) next to a smartphone.



Image: Demonstrates the 45-degree slim plug design, allowing the power strip to be used in narrow spaces behind furniture without obstruction.

Versatile Charging Options:

- **8 AC Outlets:** Power up multiple appliances simultaneously.
- **4 USB Ports:** Includes 2 USB-A ports and 2 USB-C ports for charging various electronic devices.
- **PD20W Fast Charging:** The USB-C ports support Power Delivery 20W for rapid charging of compatible smartphones and tablets.
- **Smart IC Technology:** USB ports feature built-in smart ICs to deliver optimal current for efficient charging.



Image: Close-up of the USB charging section, detailing the USB-C ports with PD20W Max output and USB-A ports with 5V/3A 18W Max output.

Convenience Features:

- **Master Power Switch:** A single switch controls power to all connected devices, allowing for easy power management and energy saving.



Image: The master power switch on the TESSAN Power Strip Tower, enabling convenient control over all connected devices.

4. Setup

1. **Unpack:** Carefully remove the power strip from its packaging.
2. **Placement:** Choose a stable, dry location away from heat sources and direct sunlight. The compact design allows for placement on desks, floors, or even behind furniture.
3. **Connect to Wall Outlet:** Plug the power strip's 3-meter extension cord into a standard 125V AC wall outlet. Ensure the plug is fully inserted.
4. **Power On:** Press the master power switch to turn on the power strip. The green indicator light will illuminate.
5. **Connect Devices:** Plug your AC-powered devices into the 8 AC outlets and your USB-powered devices into the 4 USB ports (2x USB-A, 2x USB-C).



Image: The TESSAN Power Strip Tower positioned on a bedside table, demonstrating the utility of its 3-meter extension cord for flexible placement in various room layouts.

5. Operating Instructions

1. **Powering Devices:** Once the power strip is plugged in and the master switch is ON (green light illuminated), simply plug your devices into the available AC outlets or USB ports.
2. **USB Charging:** Connect your USB-compatible devices (smartphones, tablets, smartwatches, etc.) to the USB-A or USB-C ports. The smart IC will detect the device and deliver optimal charging current. For faster charging, use the USB-C PD20W port with compatible devices.
3. **Master Switch Control:** Use the master switch to turn off power to all connected devices simultaneously when not in use, helping to conserve energy.
4. **Surge Protection Indicator:** The red indicator light for surge protection will be illuminated when the surge protection function is active and working correctly. If this light is off, the surge protection may have been compromised and the unit should be replaced.

5. **Overload Protection:** In case of an overload, the power strip will automatically shut off. Reduce the number of connected devices or their power consumption, then press the master switch to reset.

6. Maintenance

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Regularly inspect the power cord and plug for any signs of damage. If damage is found, discontinue use and replace the unit.
- **Storage:** When not in use for extended periods, store the power strip in a cool, dry place.

7. Troubleshooting

No Power to Devices:

- Ensure the power strip is securely plugged into a working wall outlet.
- Check if the master power switch is ON (green light illuminated).
- Verify that the connected devices are properly plugged into the power strip and are turned on.
- If the overload protection has tripped, reduce the load and press the master switch to reset.

USB Devices Not Charging:

- Ensure the USB cables are securely connected to both the power strip and the device.
- Try a different USB port or cable.
- Confirm that the device itself is functioning correctly and can be charged via USB.

Surge Protection Light Off:

- If the red surge protection indicator light is off, it means the surge protection components may have absorbed a significant surge and are no longer providing protection. The power strip will still function as a multi-outlet, but it is recommended to replace the unit for continued surge protection.

8. Specifications

Attribute	Value
Brand	TESSAN
Model Number	TS-TPS05JP00
Color	Grey
AC Outlets	8
USB Ports	4 (2x USB-A, 2x USB-C)
USB-C Output	PD20W Max (per port, shared)
USB-A Output	5V/3A 18W Max (per port, shared)
Voltage	125 Volts

Max Current	15 Amps
Max Power Rating	1875 Watts
Surge Protection	1700 Joules
Cord Length	3 meters
Product Dimensions (L x W x H)	10 x 10 x 12.7 cm (approx.)
Plug Type	C-type (Japanese standard, 2-prong flat plug)

9. Warranty and Support

TESSAN products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your TESSAN TS-TPS05JP00 Power Strip Tower, please refer to the contact information provided with your purchase or visit the official TESSAN website.
Please retain your proof of purchase for warranty claims.

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