SMALLRT ZYC05

SMALLRT Power Tower Desktop Charging Station User Manual

Model: ZYC05

Introduction

Thank you for choosing the SMALLRT Power Strip Surge Protector. This device is designed to provide a centralized and protected power solution for your electronic devices. It features multiple AC outlets and USB ports, including a USB-C port, all within a compact tower design. Please read this manual thoroughly before use to ensure safe and optimal operation.

Important Safety Information

To reduce the risk of electric shock, fire, or injury, always follow basic safety precautions when using electrical products. This includes, but is not limited to, the following:

- Do not exceed the electrical ratings of the power strip (2500W, 10A).
- Do not use in wet environments or near water.
- Do not disassemble or modify the device.
- Keep out of reach of children.
- Ensure the power cord is fully inserted into a grounded wall outlet.
- Avoid running the power cord under carpets or in areas where it can be damaged.
- If the surge protector is damaged, discontinue use immediately.

This surge protector includes overload protection. In the event of an overload, the power will automatically cut off to protect connected devices. If this occurs, reduce the load by unplugging some devices and then reset the main switch.



Image: The SMALLRT Power Tower highlighting various safety features such as overload protection, short circuit protection, grounded protection, fire retardant protection, safety circuit design, and over-current protection.

Product Features

- **Multiple Outlets:** Equipped with 12 AC outlets, 3 USB-A ports, and 1 USB-C port for comprehensive charging.
- **Surge Protection:** Integrated 1700 Joule surge protection safeguards connected electronics from voltage spikes.
- **Overload Protection:** Automatically cuts off power to prevent damage from excessive current draw.
- **Long Extension Cord:** Features a 10-foot heavy-duty extension cord for flexible placement.

- **Individual Switches:** Four separated switches control different sections of AC outlets, allowing for energy saving and convenient power management.
- **Compact Tower Design:** Vertical design optimizes space on desktops and floors.
- **Wide Voltage Support:** Supports 110V-250V, with a 10A rating and 2500W maximum power.
- **Smart USB Charging:** USB ports provide 5V/3.4A total output (5V/2.4A Max per USB-A, 5V/3A Max USB-C).



Image: The SMALLRT Power Tower Desktop Charging Station, black in color, with 12 AC outlets, 4 USB ports (3 USB-A, 1 USB-C), and a 10-foot extension cord coiled next to it.



Image: The SMALLRT Power Tower with its dimensions indicated as 7 inches in height and 4.6 inches in width, shown next to a tablet for scale.



Image: A close-up of the 10-foot (3M) extension cord of the SMALLRT Power Tower, emphasizing its length and flexibility.

Setup Instructions

1. **Unpack the Device:** Carefully remove the Power Strip Surge Protector from its packaging. Inspect for any signs of damage.
2. **Choose a Location:** Place the power tower on a stable, flat surface, away from sources of heat or moisture. Ensure adequate ventilation around the unit.
3. **Connect to Power:** Uncoil the 10-foot extension cord and plug the power strip's main plug into a standard, grounded 110V-250V wall outlet.
4. **Power On:** Locate the main power switch (often a red reset switch at the base) and ensure it is in the "ON" position.
5. **Connect Devices:** You can now plug your AC-powered devices into the 12 AC outlets and your USB-powered devices into the 3 USB-A ports and 1 USB-C port.



Image: A desk setup showing the SMALLRT Power Tower in use, organizing cables and powering a laptop, tablet, and smartphone, demonstrating a neat and organized workspace compared to a cluttered "before" image.

Operating Instructions

Using AC Outlets:

The power tower features 12 AC outlets distributed across its sides. Each side (group of 3 outlets) is controlled by an independent red ON/OFF switch located above the outlets. This allows you to power on or off specific groups of devices without affecting others.

- Plug your AC devices into the desired outlets.
- Press the red switch above the corresponding group of outlets to turn them ON or OFF.



Image: A close-up of the SMALLRT Power Tower illustrating the four independent red ON/OFF switches, each controlling a section of AC outlets, labeled as "Independent Switch Control x4".

Using USB Ports:

The power tower includes 3 USB-A ports and 1 USB-C port for charging mobile devices. These ports are always active when the main power switch is ON.

- Connect your USB charging cables to the appropriate USB-A or USB-C ports.
- Plug your mobile devices into the other end of the cables.
- The USB ports will automatically detect and deliver optimal charging current up to their maximum ratings.



Image: A visual demonstrating the smart USB charging capabilities of the SMALLRT Power Tower, showing a smartphone charging via USB-C and indicating faster charging compared to ordinary chargers.

Main Power Switch and Overload Protection:

A main red switch, often labeled "RESET" or "ON/OFF", is located at the base of the unit. This switch controls the entire power strip, including all AC outlets and USB ports. It also functions as an overload protector.

- To power on the entire unit, ensure this switch is pressed to the "ON" position.
- If the power strip experiences an overload, this switch will automatically trip to the "OFF" position, cutting power to all connected devices.
- To reset after an overload, unplug some devices to reduce the load, then press the main switch back to "ON".



Image: An illustration of the SMALLRT Power Tower showing the main switch at the base (labeled 1) which controls all outlets and USB ports, and the sub-switches on the sides (labeled 2) for independent control of AC outlet groups.

Maintenance

- **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 sprays.
- **Storage:** When not in use for extended periods, unplug the power strip and store it in a cool, dry place.
- **Inspection:** Periodically inspect the power cord and the unit for any signs of damage, such as frayed wires or cracks in the casing. If damage is found, discontinue use and contact customer support.

Troubleshooting

Problem	Possible Cause	Solution
No power to any outlets or USB ports.	◦ Main power switch is OFF. ◦ Overload protection tripped. ◦ Wall outlet has no power.	◦ Press the main power switch to the "ON" position. ◦ Unplug some devices, then press the main power switch to "ON" to reset. ◦ Test the wall outlet with another device or check your home's circuit breaker.
No power to a specific group of AC outlets.	Individual switch for that group is OFF.	Press the red switch above that group of outlets to the "ON" position.
Devices are not charging via USB ports.	◦ Main power switch is OFF. ◦ USB cable is faulty. ◦ Device is not compatible or fully charged.	◦ Ensure the main power switch is "ON". ◦ Try a different USB cable. ◦ Verify device compatibility and charging status.
Power strip feels warm.	Normal operation under load, or potential overload.	A slight warmth is normal. If it feels excessively hot, unplug devices immediately and check for overload. Ensure proper ventilation.

Specifications

Feature	Detail
Model Number	ZYC05
AC Outlets	12
USB-A Ports	3 (5V/2.4A Max per port)
USB-C Port	1 (5V/3A Max)
Total USB Output	5V/3.4A
Voltage Rating	110V-250V
Current Rating	10A
Max Power Output	2500W

Feature	Detail
Surge Protection	1700 Joules
Extension Cord Length	10 Feet (approximately 3 meters)
Product Dimensions	10 x 2 x 0.04 inches (Unit dimensions, not packaging)
Item Weight	1.41 pounds
Color	Black
Special Feature	On And Off Switch (Individual and Main)

Warranty and Customer Support

SMALLRT provides lifetime technology support and friendly customer service for this product. If you encounter any issues or have questions regarding your Power Strip Surge Protector, please do not hesitate to contact our customer support team. We are available 24 hours a day to assist you.
For support, please refer to the contact information provided on the product packaging or the official SMALLRT website.

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