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› [Addtam 5-Outlet Surge Protector with Night Light and USB Ports \(Model AD45C\) User Manual](#)

Addtam AD45C

Addtam 5-Outlet Surge Protector with Night Light and USB Ports (Model AD45C) User Manual

1. INTRODUCTION

This manual provides instructions for the Addtam 5-Outlet Surge Protector with Night Light and USB Ports, Model AD45C. This device is designed to expand available power outlets and provide surge protection for electronic devices. It features five AC outlets, one USB-C port, and three USB-A ports, along with an integrated night light.



Figure 1: Front view of the Addtam 5-Outlet Surge Protector, showing the AC outlets, USB ports, and night light.

2. SAFETY INFORMATION

Please read all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product.

- Do not exceed the electrical ratings of this product (125V, 15A, 1875W).

- This product is for indoor use only. Do not use in wet or damp conditions.
- Do not disassemble or modify the device.
- Keep away from children and pets.
- Ensure the device is securely plugged into a grounded wall outlet.
- The surge protection feature is designed to protect against power surges up to 1050 Joules.



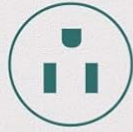
Figure 2: Overview of safety features, including ETL certification, fireproof material, over-heating, over-voltage, short-circuit, and overload protection.

3. PRODUCT FEATURES

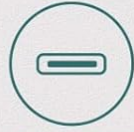
The Addtam Surge Protector offers multiple functionalities:

- **5 AC Outlets:** Provides five standard grounded AC outlets for various electronic devices.
- **4 USB Charging Ports:** Includes 1 USB-C port (3A Max) and 3 USB-A ports (2.4A Max) for charging mobile devices.
- **Smart Night Light:** An integrated LED night light with a dusk-to-dawn sensor and a touch sensor switch.
- **1050 Joules Surge Protection:** Protects connected devices from power surges.
- **Wide Spaced Outlets:** Designed with 1.7 inches of space between outlets to accommodate larger power adapters.
- **Enhanced Stability:** Features a mounting screw and a plastic stability prong for secure installation.

Outlet Extender with Night Light



5 AC Outlets



1 USB-C Port



3 USB-A Ports



1 Screw



Night Light



1050J



Figure 3: Key features of the outlet extender, highlighting its ports, night light, and surge protection.

4. SETUP AND INSTALLATION

1. **Identify Outlet Type:** This surge protector is designed for standard duplex wall outlets.
2. **Optional Stability Prong:** The device includes a plastic prong on the back for added stability. If installing into a USB receptacle or GFCI outlet, this plastic prong may need to be cut off for proper fit.
3. **Plug In:** Align the prongs of the surge protector with the wall outlet and push firmly until it is fully seated.
4. **Secure with Screw (Optional):** For enhanced stability, remove the existing screw from the wall outlet's faceplate. Insert the provided screw through the center hole of the surge protector and tighten it into the wall outlet.

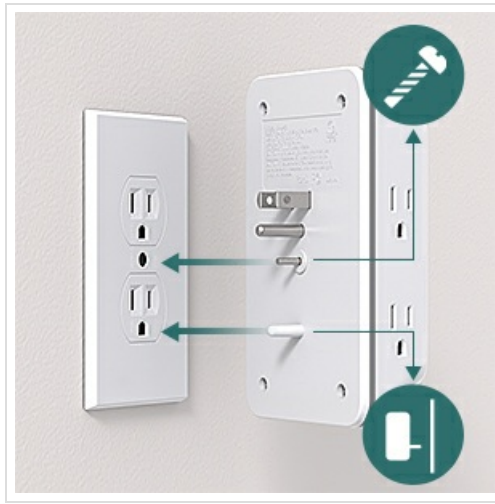


Figure 4: Installation steps, illustrating the use of the mounting screw and the removable stability rod.

5. OPERATING INSTRUCTIONS

5.1 Using AC Outlets

Plug your electronic devices directly into any of the five AC outlets. The wide spacing (1.7 inches) between outlets allows for larger power adapters without blocking adjacent ports.

Widely Spaced Outlets

Perfect for bulky or adapter plugs

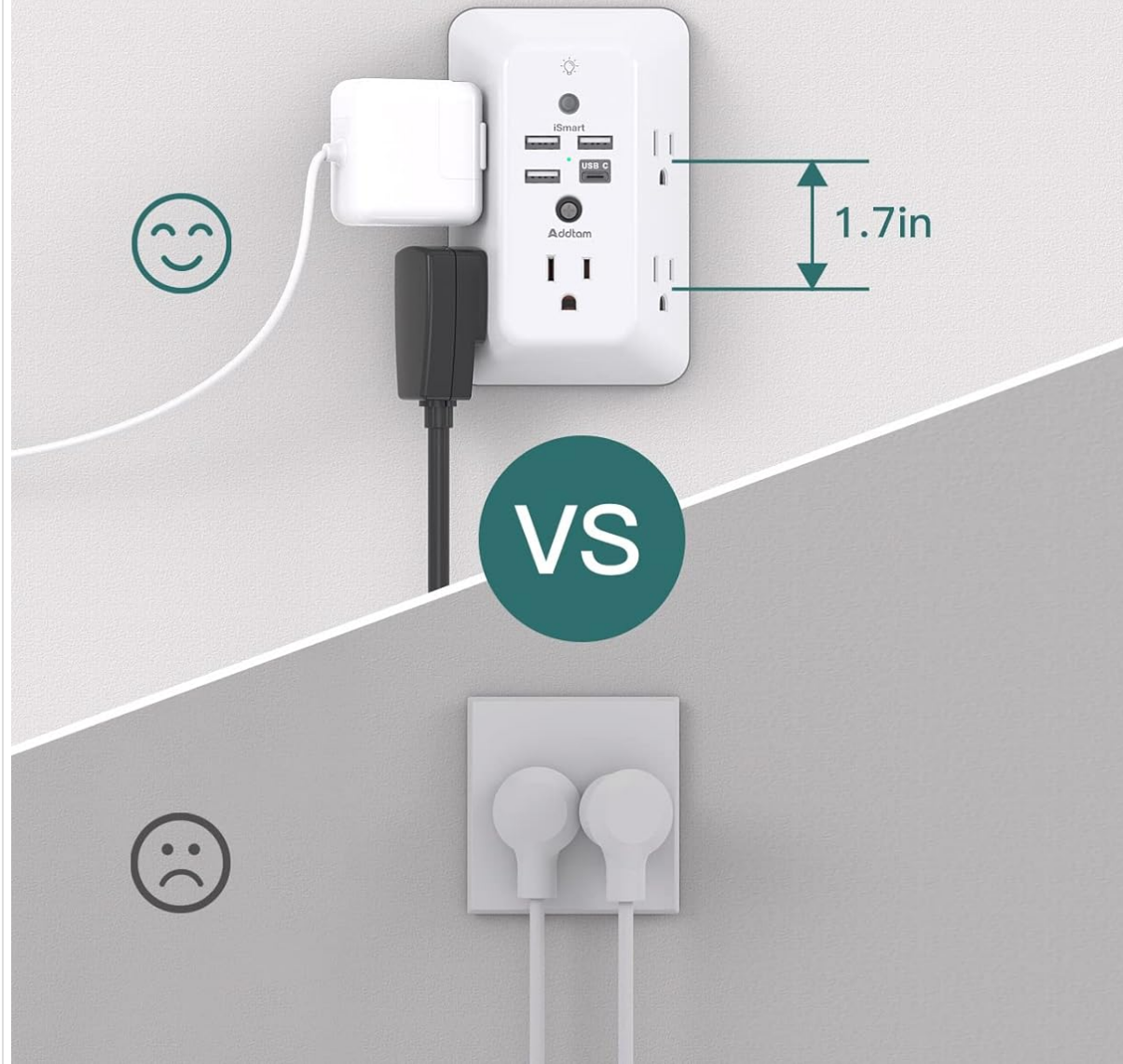


Figure 5: Illustration of the 1.7-inch wide spacing between AC outlets, accommodating bulky plugs.

5.2 Using USB Charging Ports

Connect your USB-powered devices to the available USB-C or USB-A ports. The USB-C port provides up to 3A maximum output, and each USB-A port provides up to 2.4A maximum output. The actual charging current will be determined by the device's power requirements.

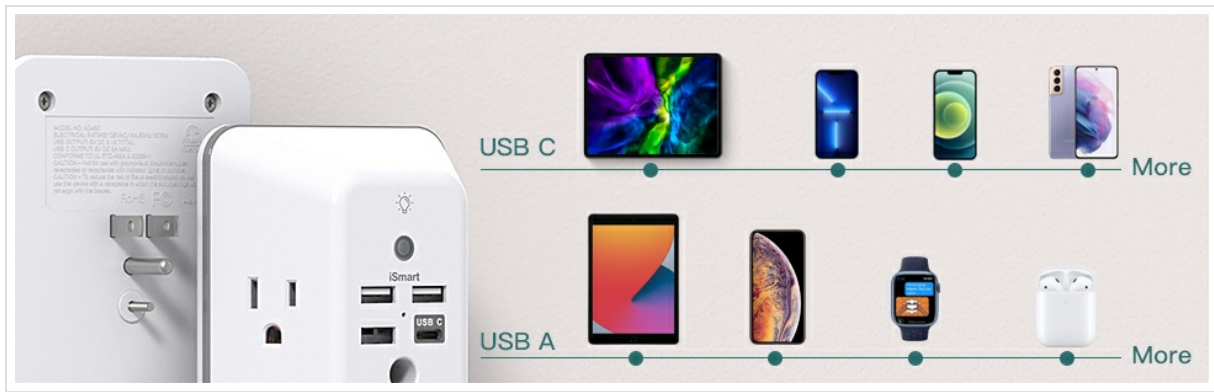


Figure 6: Examples of devices compatible with the USB-C and USB-A charging ports.

5.3 Controlling the Night Light

The integrated night light features a dusk-to-dawn sensor, which automatically turns the light on when ambient lighting is insufficient and off when it is bright enough. A touch sensor switch is also provided to manually control the night light.

- **Automatic Mode:** The night light will activate automatically in dim conditions.
- **Manual Control:** Touch the sensor switch (indicated by a light bulb icon) to manually turn the night light ON or OFF, overriding the automatic sensor.

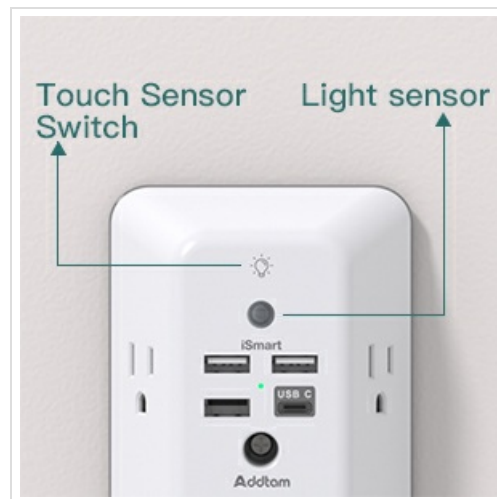


Figure 7: Location of the light sensor and touch sensor switch for the night light function.

6. MAINTENANCE

To ensure optimal performance and longevity of your Addtam Surge Protector:

- Keep the device clean and free from dust. Use a dry, soft cloth for cleaning.
- Do not use liquid cleaners or abrasive materials.
- Ensure proper ventilation around the device.

7. TROUBLESHOOTING

- **No Power to Outlets/USB Ports:**
 - Check if the surge protector is securely plugged into a working wall outlet.
 - Verify that the wall outlet itself is functional by plugging in another device.
 - Ensure the total power draw of connected devices does not exceed 1875W. Overload

protection may have activated. Unplug some devices and reset if applicable (this model does not specify a reset button, so assume unplugging is the primary action).

- **Night Light Not Working Automatically:**

- Ensure the ambient light is sufficiently dim for the dusk-to-dawn sensor to activate.
- Touch the sensor switch to manually turn the light on. If it turns on manually, the automatic sensor may be detecting too much light.
- During packaging or transportation, the touch switch may have been pressed, turning the night light function off. Use the touch switch to reactivate it.

- **Slow USB Charging:**

- Ensure your device is compatible with the USB port's output (USB-C 3A Max, USB-A 2.4A Max).
- Check the charging cable for damage.
- Some devices may have specific charging requirements that exceed the port's capabilities.

8. SPECIFICATIONS

Feature	Specification
Model Number	AD45C
AC Outlets	5
USB-C Ports	1 (3A Max)
USB-A Ports	3 (2.4A Max per port)
Voltage Rating	125V
Current Rating	15A
Power Rating	1875W
Surge Protection	1050 Joules
Product Dimensions	5.4 x 3.4 x 0.01 inches
Item Weight	8 ounces
Special Features	Night Light, Surge Protection, USB Slots, Wide Spaced Outlets

9. WARRANTY INFORMATION

Specific warranty details are not provided in the product information. Please refer to the product packaging or contact Addtam customer support for warranty terms and conditions.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Addtam Surge Protector, please contact Addtam customer service. You may find contact information on the product packaging or by visiting the official Addtam brand store online.

Addtam Brand Store: [Visit Addtam Store](#)

11. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were available in the provided product data to embed in this manual.