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HEZI EX-102D-01

HEZI IPX6 Recessed Power Strip User Manual

Model: EX-102D-01

1. Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your HEZI IPX6 Recessed Power Strip. Please read this manual thoroughly before use and retain it for future reference.
The HEZI Recessed Power Strip is designed for integration into furniture, offering convenient access to AC power outlets and USB charging ports. Its IPX6 waterproof rating provides protection against water splashes, making it suitable for various indoor and outdoor applications where moisture exposure is a concern.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or injury.

- Do not exceed the maximum power rating of 1875W / 15A.
- This device is IPX6 rated, meaning it can withstand strong water jets. It is**not** designed to be submerged in water.
- Ensure the power strip is installed in a dry location before connecting to a power source.
- Do not disassemble or modify the power strip. Refer all servicing to qualified personnel.
- Keep children away from the power strip and connected devices.
- Avoid using in extremely high temperatures or corrosive environments.
- Ensure the power cord is not pinched or damaged during installation or use.
- The built-in circuit breaker will automatically shut off power if overloaded. If this occurs, disconnect devices, reduce the load, and reset the breaker.



Figure 1: The power strip features 800J Surge Protection to safeguard connected electronics from power fluctuations.

3. Product Overview

The HEZI Recessed Power Strip (Model EX-102D-01) integrates multiple power and charging options into a compact, flush-mount design.



Figure 2: Overview of the HEZI Recessed Power Strip's features.

Components:

- **AC Outlets (x2):** Standard 3-prong outlets for powering electronic devices.
- **USB-A Ports (x2):** For charging compatible USB devices.
- **USB-C Port (x1):** For fast charging compatible USB-C devices.
- **Spring Cord:** A 6-foot 16AWG power cord designed for flexibility and neat organization.
- **Mounting Screws:** For securing the unit in place.

4. Specifications

Feature	Specification
Model Number	EX-102D-01

Feature	Specification
AC Outlets	2 (15 Amp)
USB-A Ports	2 (QC3.0, 5V/3A, 9V/2A, 12V/1.5A)
USB-C Port	1 (PD 3.0, 5V/3A, 9V/2.22A, 12V/1.66A)
Input Voltage	125V AC
Maximum Current	15A
Maximum Power	1875W
Surge Protection	800 Joules
Waterproof Rating	IPX6
Power Cord Length	6 FT (16 AWG Spring Cord)
Material	Plastic
Dimensions (L x W)	6.3"L x 2.36"W (Faceplate)
Cutout Dimensions (L x W)	5.4"L x 2.2"W (Recommended)

5. Setup and Installation

This recessed power strip requires a cutout in your furniture for proper installation. Professional installation is recommended if you are unfamiliar with woodworking or electrical work.

Required Tools (Not Included):

- Measuring tape or ruler
- Pencil
- Jigsaw or similar cutting tool
- Screwdriver

Installation Steps:

1. **Measure and Mark:** Carefully measure the desired installation area. Mark a rectangular cutout on your furniture surface with dimensions of approximately 5.4 inches (Length) by 2.2 inches (Width). Refer to Figure 3 for visual guidance.
2. **Cut the Opening:** Using a jigsaw or appropriate cutting tool, carefully cut along the marked lines. Ensure the edges are smooth.
3. **Insert Power Strip:** Feed the power cord through the cutout. Gently insert the power strip unit into the opening until the faceplate sits flush with the furniture surface.
4. **Secure the Unit:** Use the provided screws to secure the power strip to the furniture through the mounting holes on the faceplate. Tighten securely but do not overtighten.
5. **Connect to Power:** Plug the spring cord into a standard 125V AC wall outlet. The flat plug design allows for easy placement behind furniture.

Mountabled Power Strip

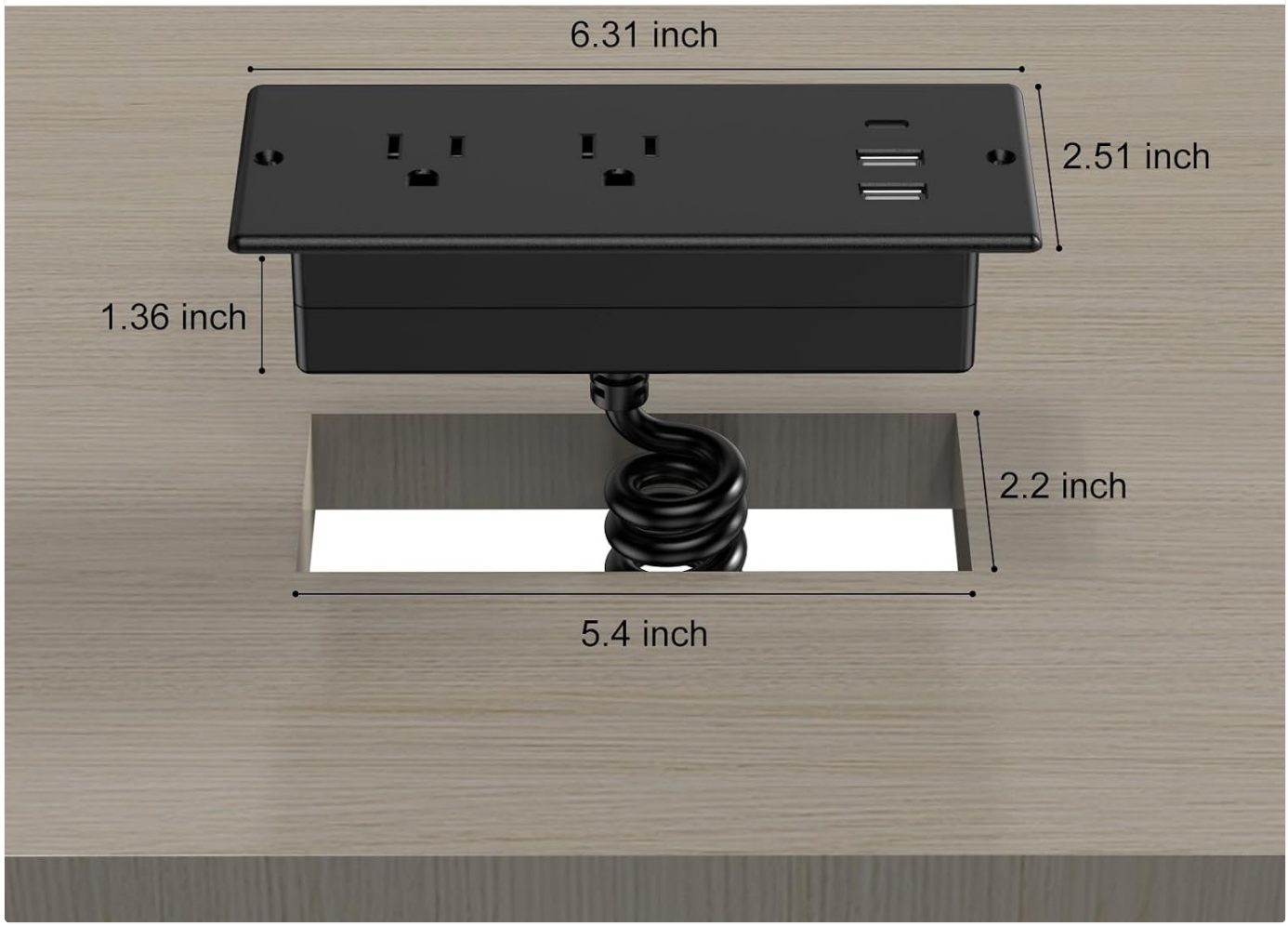

Figure 3: Mounting dimensions for the recessed power strip.



Figure 4: Example of the power strip installed as a hidden furniture outlet.

6. Operating Instructions

Once installed and connected to a power source, the HEZI Recessed Power Strip is ready for use.

Using AC Outlets:

- Plug your electronic devices directly into the 3-prong AC outlets.
- Ensure the total power consumption of all connected devices does not exceed 1875W.

Using USB Charging Ports:

- Connect your USB-compatible devices (smartphones, tablets, smartwatches, etc.) to the USB-A or USB-C ports using appropriate charging cables.
- The USB-C port supports Power Delivery (PD 3.0) for faster charging of compatible devices.

- The USB-A ports support Quick Charge (QC3.0) for efficient charging.

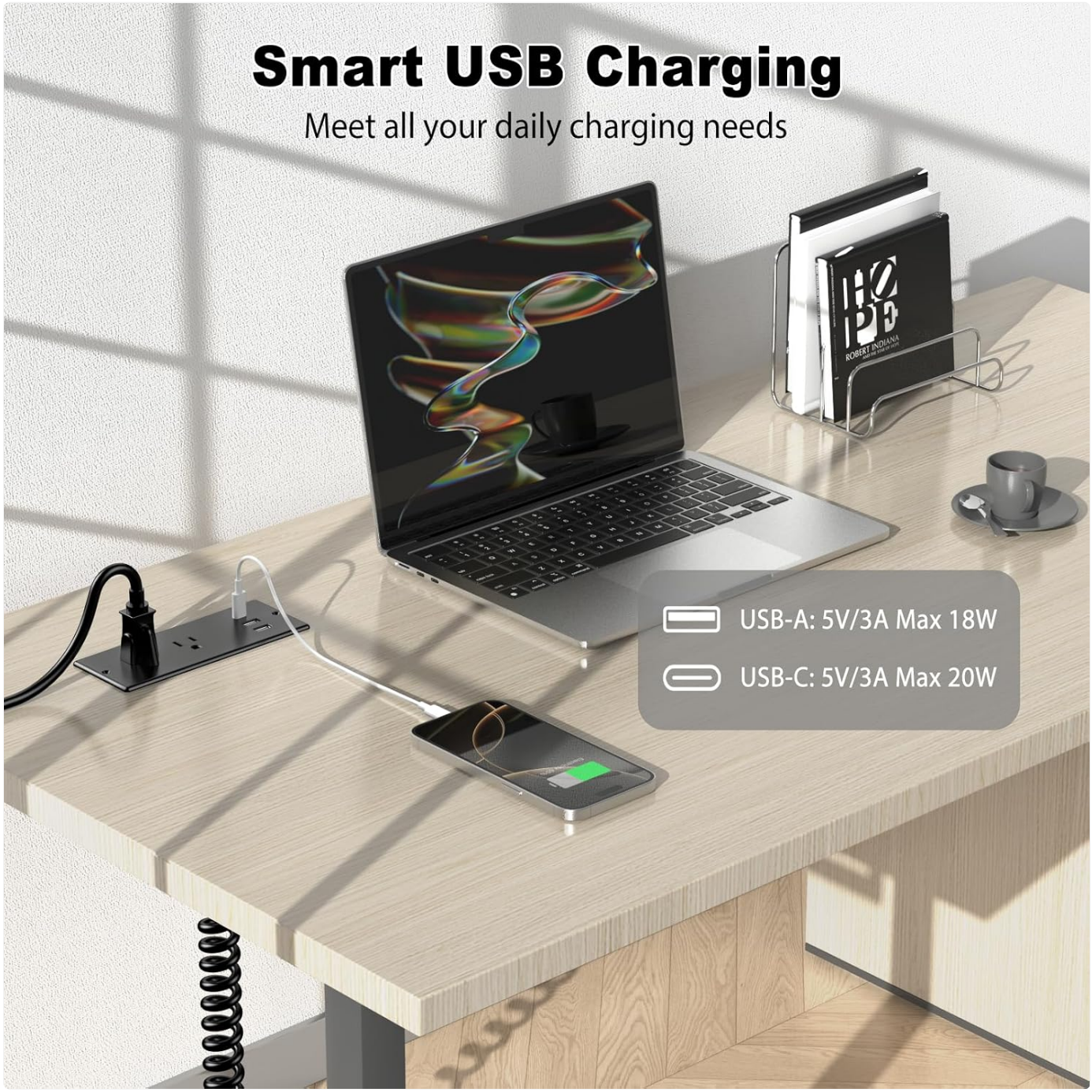

Figure 5: Smart USB charging capabilities for various devices.

7. Maintenance

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically inspect the power cord and the unit for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use and contact customer support.
- **Environment:** Ensure the installation environment remains within suitable temperature and humidity ranges to prolong the product's lifespan.

8. Troubleshooting

If you encounter issues with your HEZI Recessed Power Strip, refer to the following table for common problems and

solutions.

Problem	Possible Cause	Solution
No power from AC outlets or USB ports.	Power strip is not plugged in; wall outlet is not functioning; circuit breaker tripped.	Ensure the power strip is securely plugged into a live wall outlet. Test the wall outlet with another device. Check if the power strip's internal circuit breaker has tripped (if applicable, reset it). Reduce the load if overloaded.
Devices not charging via USB.	Faulty USB cable; device not compatible; device fully charged.	Try a different USB cable. Ensure your device is compatible with USB charging. Verify the device requires charging.
Power strip feels warm during use.	Normal operation with multiple devices; excessive load.	A slight warmth is normal. If it feels excessively hot, disconnect some devices to reduce the load. Ensure proper ventilation around the unit.

9. Warranty and Support

The HEZI Recessed Power Strip (Model EX-102D-01) comes with a**1-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.
This warranty does not cover damage caused by accident, misuse, abuse, neglect, improper installation, unauthorized repair or modification, or external causes such as power surges or acts of nature.
For warranty claims, technical support, or any questions regarding your product, please contact HEZI customer service through the retailer where the product was purchased or visit the official HEZI website for contact information.
Please have your model number (EX-102D-01) and proof of purchase available when contacting support.

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