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› Desktop Computer PC Mechanical Power Switch: LED Power On/Off Button Extension for Motherboard Boot

OwlTree ffe489e7-b3a7-4439-aa1e-fc3b4e3c0ad5

OwlTree Desktop Computer PC Mechanical Power Switch Instruction Manual

Model: ffe489e7-b3a7-4439-aa1e-fc3b4e3c0ad5

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your OwlTree Desktop Computer PC Mechanical Power Switch. This external power button offers a convenient and durable solution for booting your computer, especially when the PC case is in a hard-to-reach location. It features a mechanical keyboard keyclick for a crisp and reliable experience.

PACKAGE CONTENTS



OwlTree power button makes
PC tower power switch ON/OFF much easier

Figure 1: Package Contents and Dimensions

The package includes: 1x Magnet Computer Power Switch ON/OFF with 2M cable, 1x 1 to 2 splitter, 1x adhesive sticker, and 1x installation manual (this document).

SETUP AND INSTALLATION

Follow these steps to properly install your OwlTree PC Mechanical Power Switch:

1. **Identify Motherboard Connectors:** Locate the POWER LED+, POWER LED-, and POWER SW connectors on your computer's motherboard. These are typically found on the front panel header.

Easy to Install

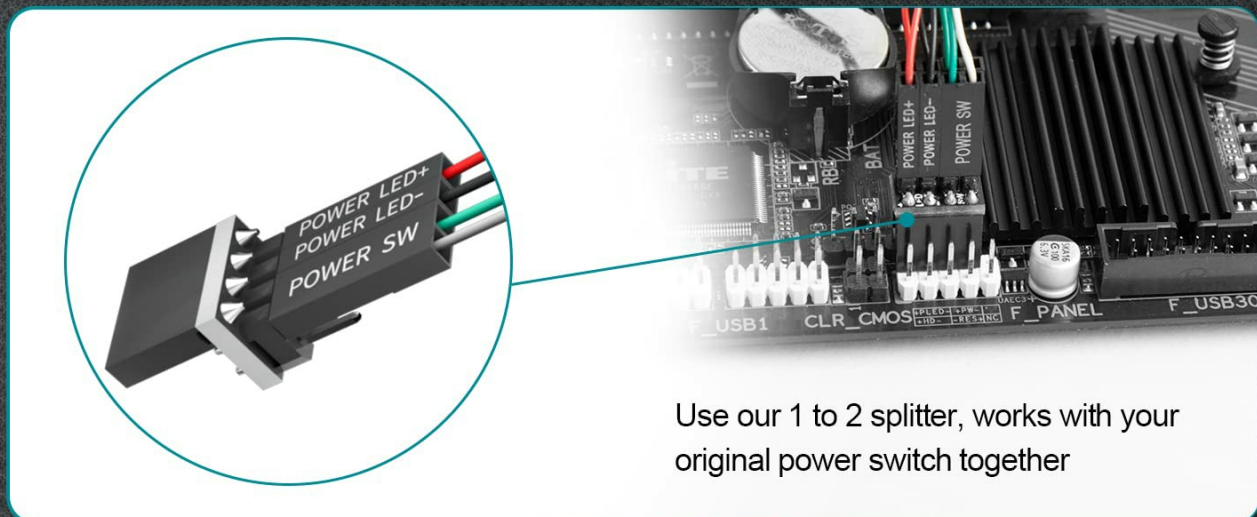
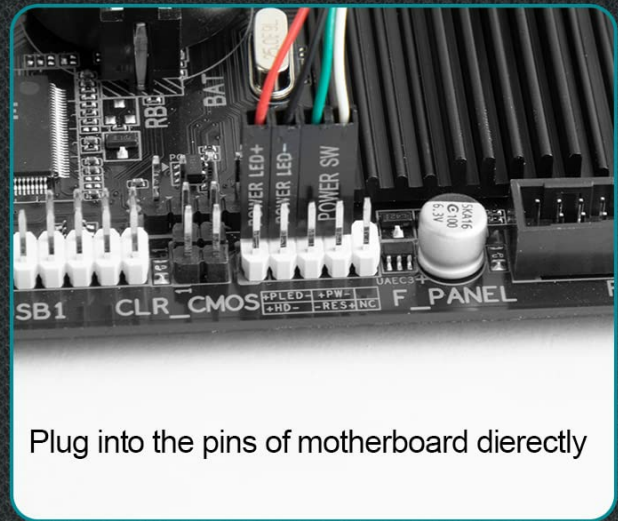
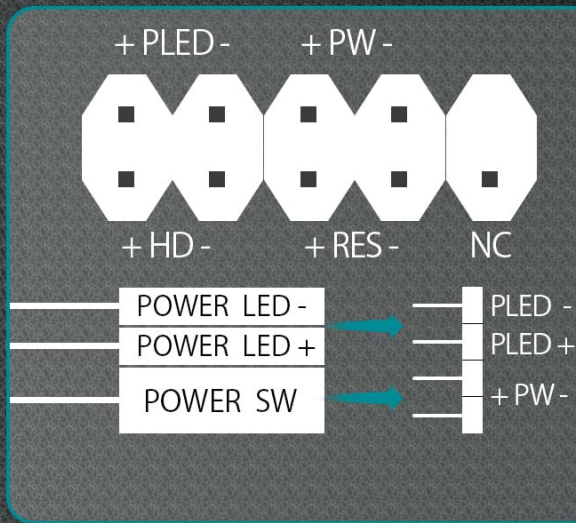


Figure 2: Motherboard Connection Diagram

2. **Connect the Switch:** Connect the corresponding cables from the OwlTree power switch to the identified pins on the motherboard. Ensure correct polarity for the LED connections (POWER LED+ and POWER LED-).
3. **Utilize the Splitter (Optional):** If your original PC case power switch is still in use, connect it to the provided 1-to-2 splitter, then connect the splitter to the motherboard. This allows both the original switch and the OwlTree switch to function simultaneously.

Your browser does not support the video tag.

Video 1: Installation Demonstration. This video demonstrates the process of connecting the power switch to the motherboard, including the use of the 1-to-2 splitter.

4. **Position the Switch:** The power switch features a magnetic base and comes with an adhesive plate.
 - For iron or steel surfaces, the magnetic base allows direct attachment.
 - For non-magnetic surfaces, attach the adhesive plate to your desired location, then place the magnetic base of the switch onto the plate.



Figure 3: Convenient Placement of the Power Switch

OPERATING INSTRUCTIONS

Once installed, operating the OwlTree PC Mechanical Power Switch is straightforward:

- **Power On:** Press the mechanical button once to power on your computer. The integrated LED will illuminate, indicating the computer is powered on.
- **Power Off:** To power off, press and hold the mechanical button for approximately 5 seconds until the computer shuts down. A quick press will typically initiate a sleep or hibernate state, depending on your operating system settings.

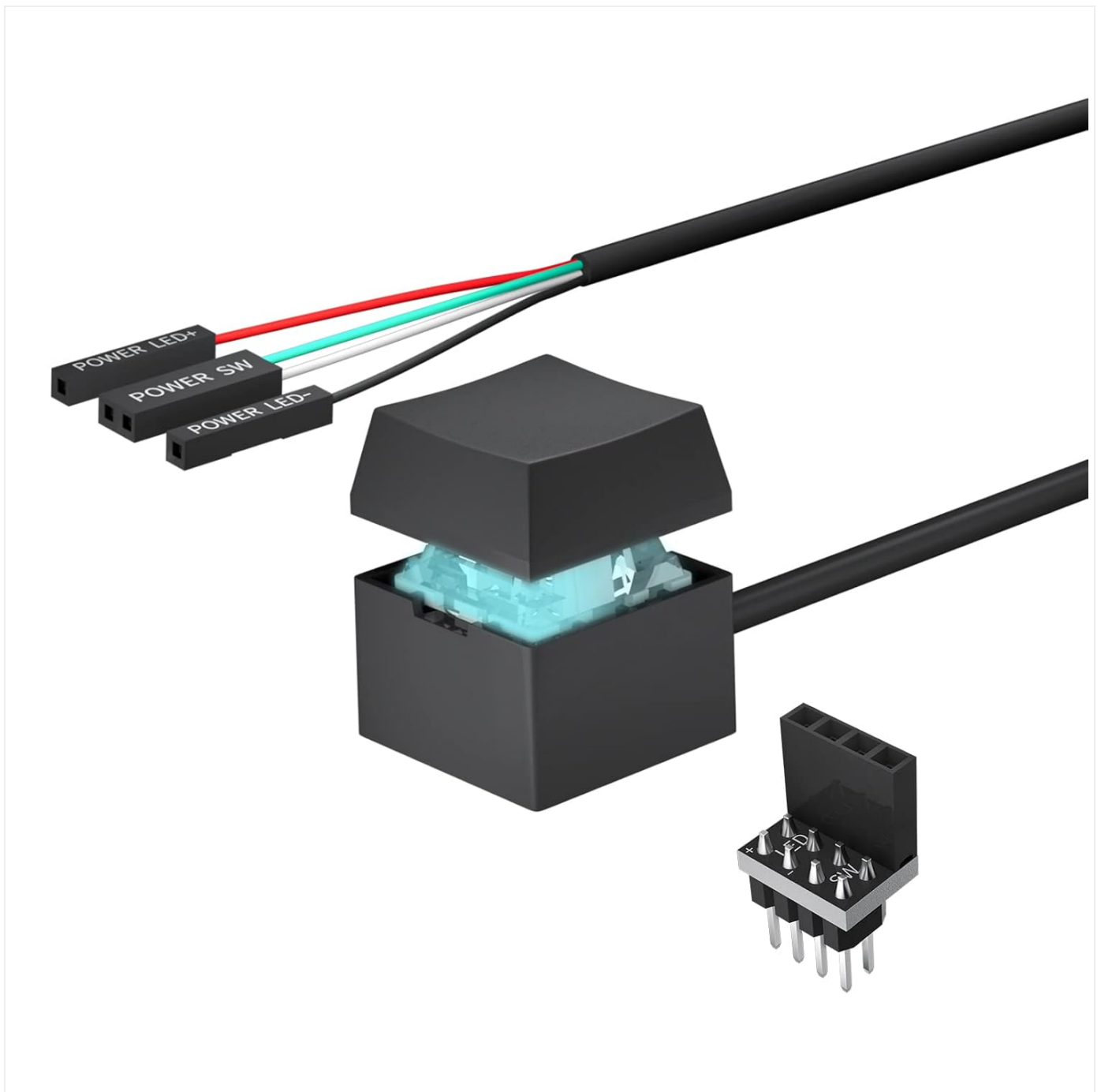


Figure 4: Mechanical Power Switch in Operation

MAINTENANCE AND CUSTOMIZATION

The OwlTree PC Mechanical Power Switch is designed for durability and ease of use. Minimal maintenance is required.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the switch. Avoid using liquid cleaners directly on the button or near the cable connections.
- **Key Cap Customization:** The cap of the mechanical button is removable, allowing for personalization. You can replace the default cap with your own DIY keycaps that are compatible with a '+' type stem.

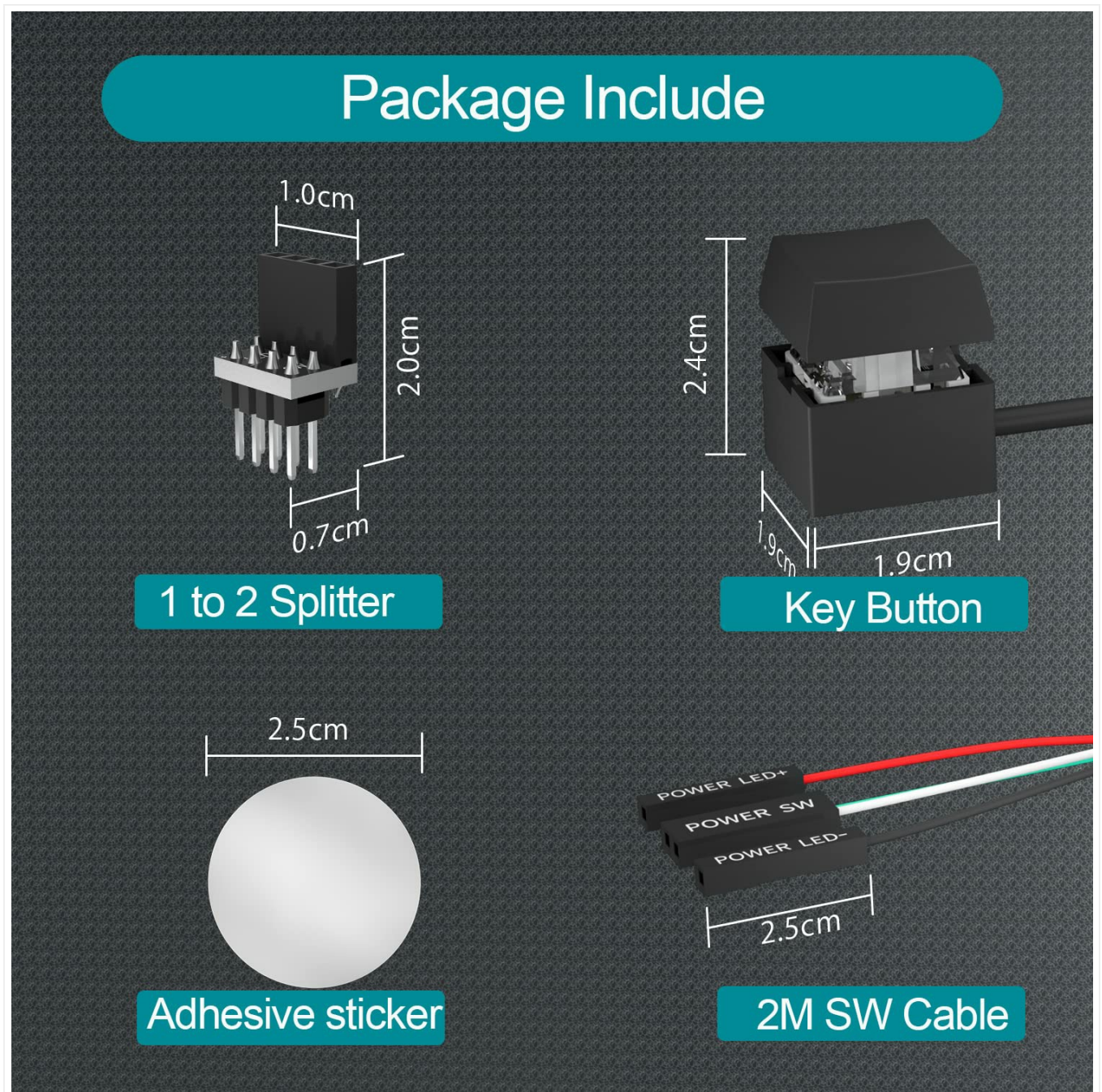


Figure 5: DIY Key Cap Customization

Note: Extra keycaps are not included with the product.

TROUBLESHOOTING

If you encounter issues with your OwlTree PC Mechanical Power Switch, please refer to the following common solutions:

Problem	Possible Cause	Solution
Computer does not power on when button is pressed.	Incorrect connection to motherboard POWER SW pins.	Verify that the "POWER SW" cable from the switch is securely connected to the correct "POWER SW" pins on the motherboard. Refer to your motherboard manual for exact pin layout.
LED on the button does not light up.	Incorrect polarity or loose connection of LED cables.	Check the "POWER LED+" and "POWER LED-" connections on the motherboard. Ensure the positive (+) and negative (-) wires are connected to the correct pins. Reverse if necessary.

Problem	Possible Cause	Solution
Button feels loose or detached from its base.	Magnetic base or adhesive plate not securely attached.	Ensure the magnetic base is firmly attached to the adhesive plate or iron surface. If using the adhesive plate, ensure the surface is clean and dry before application.

SPECIFICATIONS

Feature	Detail
Brand	OwlTree
Model Number	ffe489e7-b3a7-4439-aa1e-fc3b4e3c0ad5
Operation Mode	ON-NONE-OFF
Connector Type	ATX Connectors
Terminal	Button
Circuit Type	1-way
Mounting Type	Tabletop (Magnetic/Adhesive)
Actuator Type	Push Button
International Protection Rating	IP54
Number of Positions	2
Control Method	Touch
Cable Length	2 Meters
Durability	>1,000,000 times (mechanical keyclick)

WARRANTY INFORMATION

This OwlTree product is covered by the manufacturer's standard warranty. Please refer to the product packaging or the official OwlTree website for specific warranty terms and conditions. Keep your proof of purchase for any warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or general inquiries, please contact OwlTree customer support. Contact information can typically be found on the product packaging or the official OwlTree brand website. We are committed to providing high-quality products and support to ensure your satisfaction.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question