

Aukuoy BT288a

Aukuoy PC Power Button Extension Cable with PCIe Bracket (Model BT288a) User Manual

Model: BT288a

1. PRODUCT OVERVIEW

The Aukuoy PC Power Button Extension Cable with Full Height PCIe Bracket provides a solution for extending your PC's front panel controls to a more accessible rear location. This 9-pin adapter allows you to relocate the Power Switch (Power SW), Reset Switch (Reset SW), Power LED, and Hard Drive Activity LED (HDD LED) functions. It is particularly useful for test benches, custom PC builds, server racks, cases with obstructed front panels, or when replacing faulty integrated case buttons.

The extension cable measures 30cm (11.8 inches) in length, offering sufficient reach from the motherboard to the rear panel. The included full-height PCIe bracket is 12cm, designed to fit standard ATX/Mid-Tower PC cases.

2. PACKAGE CONTENTS

- 1 × 9-pin Front Panel Extension Cable (30cm)
- 1 × Full-Height PCIe Bracket (12cm) with integrated buttons/LEDs

3. COMPATIBILITY

This product is compatible with standard full-height PCIe slot cases. The PCIe bracket measures 12cm. Before installation, ensure your chassis baffle height is $\geq 120\text{mm}$ for proper fitment. Cases with a half-height baffle ($< 80\text{mm}$) are not compatible.

The standard 9-pin PC power button cable connector is designed to work with most Intel and AMD motherboards.

4. INSTALLATION GUIDE

Follow these steps to install the Aukuoy PC Power Button Extension Cable:

1. Step 1: Mount the PCIe Bracket.

Secure the full-height PCIe bracket into an available PCIe slot on the rear of your PC case. Use a screwdriver to fasten the bracket securely with the provided screw.



Image: The PCIe bracket is shown mounted in a PC case, secured with a screw. A motherboard is visible inside the case.

2. Step 2: Connect the Extension Cable to the Motherboard.

Locate the front panel header pins on your motherboard. These are typically labeled for Power SW, Reset SW, Power LED, and HDD LED. Carefully connect the corresponding labeled connectors from the extension cable to the correct pins on the motherboard. Ensure correct polarity for the LED connectors (Power LED+ to Power LED+, Power LED- to Power LED-, etc.).



Image: A close-up view of the individual labeled connectors for Power SW, Reset SW, HDD LED, and Power LED, ready to be connected to the motherboard.



Image: A detailed view of the 9-pin connector on the extension cable, which plugs into the PCIe bracket.

3. **Step 3: Connect the Extension Cable to the PCIe Bracket.**

Plug the 9-pin connector from the extension cable into the corresponding port on the mounted PCIe bracket. Ensure a firm connection.

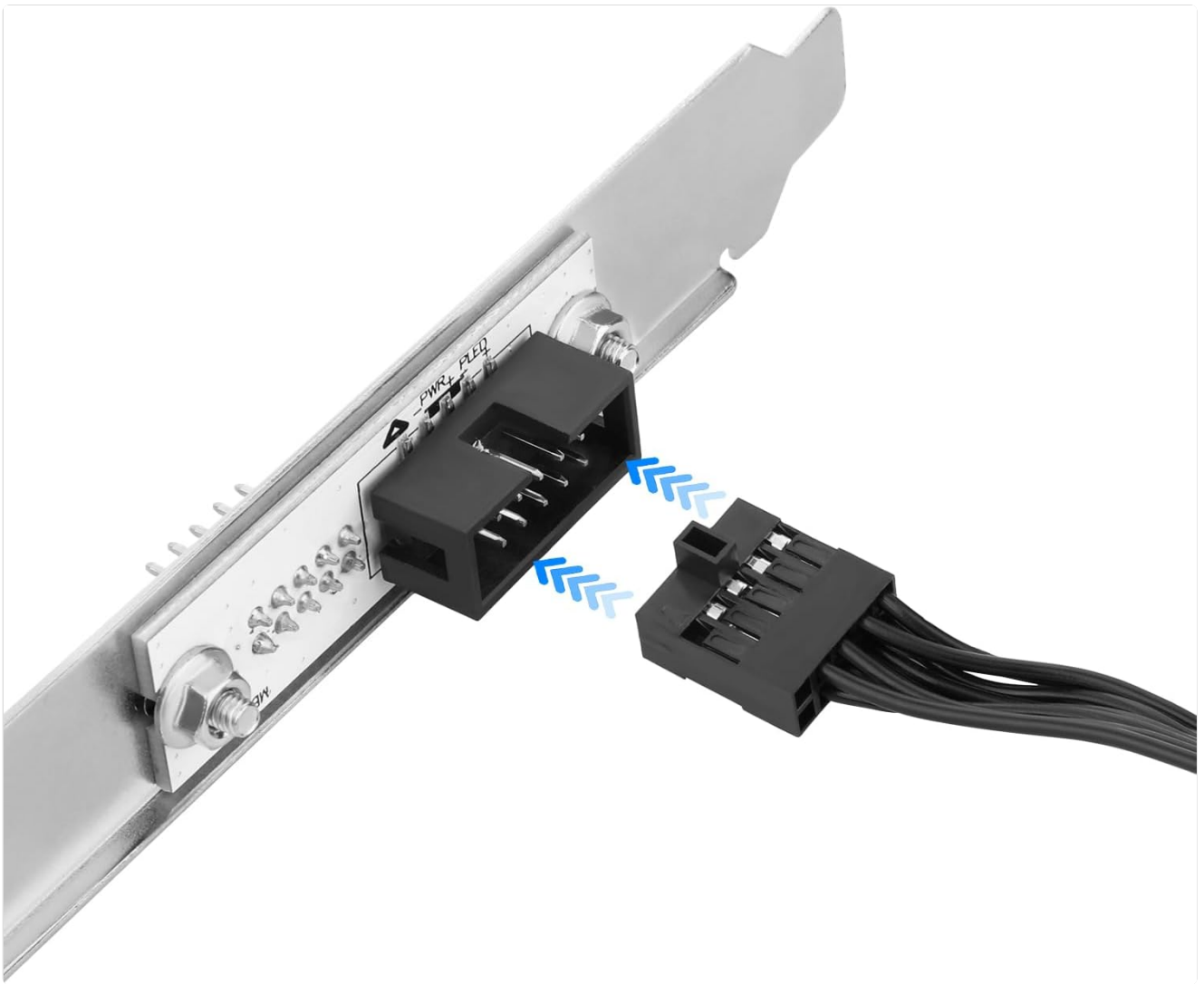


Image: An illustration showing the 9-pin extension cable being plugged into the port on the PCIe bracket, indicated by blue arrows.

Installation Video:

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Video: This video demonstrates the step-by-step installation process of the Aukuoy PC Power Button Extension Cable with Full Height PCIe Bracket, showing how to mount the bracket and connect the cables to the motherboard and bracket.

Important Note: Incorrect installation of the PCIe bracket may prevent it from being fixed securely. Always ensure the chassis baffle height is compatible ($\geq 120\text{mm}$).

5. OPERATING INSTRUCTIONS

Once installed, the buttons and LEDs on the PCIe bracket will function identically to your PC's original front panel controls. Press the Power button to turn your PC on or off, and the Reset button to restart. The Power LED will indicate power status, and the HDD LED will show hard drive activity.

6. TROUBLESHOOTING

- **PC does not power on/off:**

Ensure the Power SW connector from the extension cable is correctly plugged into the Power SW pins on your motherboard. Check for proper seating of the 9-pin connector into the PCIe bracket.

- **LEDs are not lighting up:**

Verify that the Power LED and HDD LED connectors are correctly attached to the motherboard's front panel header with the correct polarity (+ and - pins). If reversed, LEDs will not light up.

- **Bracket is not secure:**

Confirm that your PC case has a full-height PCIe slot and that the chassis baffle height is ≥ 120 mm. Ensure the screw securing the bracket is tightened.

- **Reset button not working:**

Check the connection of the Reset SW cable to the motherboard's Reset SW pins.

7. SPECIFICATIONS

Feature	Detail
Brand	Aukuoy
Model Number	BT288a
Cable Length	30 cm (11.8 inches)
PCIe Bracket Height	12 cm (Full-Height)
Connector Type	9-pin Front Panel Header
Functions Extended	Power SW, Reset SW, Power LED, HDD LED
Compatible Devices	Personal Computers (Intel/AMD motherboards)
Operating System Compatibility	Windows, Linux, macOS
Item Weight	0.4 ounces
Product Dimensions (LxWxH)	3 x 0.3 x 0.2 inches (packaging/item dimensions) / 11.8"L x 4.72"W x 4.72"H (product dimensions)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Aukuoy customer service through their official website or the platform where the product was purchased. Keep your purchase receipt for warranty claims.

