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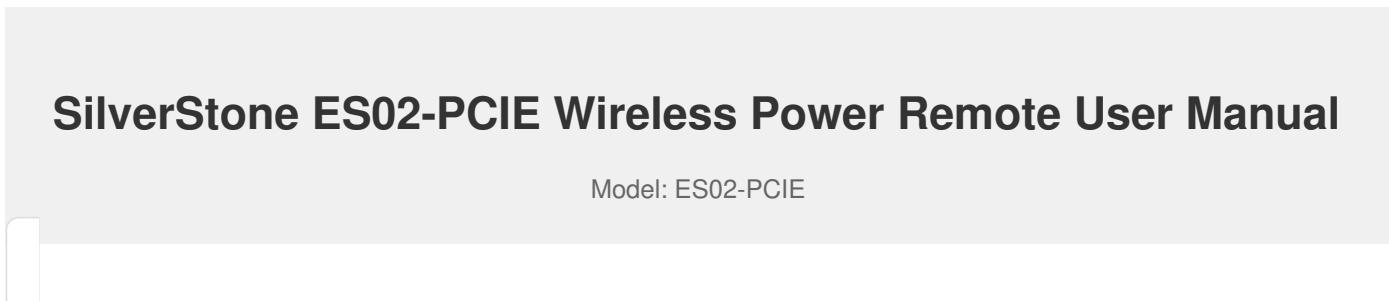
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› [SilverStone ES02-PCIE Wireless Power Remote User Manual](#)

SilverStone ES02-PCIE



PRODUCT OVERVIEW

The SilverStone ES02-PCIE is a convenient remote switch kit designed to wirelessly turn on/off and reset a computer. It utilizes standard 2.4GHz RF wireless technology, a PCI Express X1 slot, and connects to the power/reset pin headers on a motherboard. This kit allows for easy installation and operation within 20 meters of the connected computer. An included Y cable ensures that your computer case's existing power and reset buttons can be used concurrently with the ES02-PCIE.



Image: The SilverStone ES02-PCIE kit, showing the PCIe card and the wireless remote control.

PACKAGE CONTENTS

Verify that all components are present in the package:

- ES02-PCIE PCIe Receiver Card
- Wireless Remote Control
- Power/Reset Switch Y-Cable
- Optional Low Profile Slot Cover
- Small Screwdriver (for remote battery compartment)
- CR2032 Battery (pre-installed or included for remote)



Image: Contents of the ES02-PCIE package, including the PCIe card, remote, and accessories.

SETUP AND INSTALLATION

Follow these steps to install the SilverStone ES02-PCIE kit into your computer system.

1. Prepare Your System:

Before beginning, ensure your computer is completely powered off and unplugged from the wall outlet. Open your computer case to access the motherboard.

2. Install the PCIe Receiver Card:

Locate an available PCI Express x1 slot on your motherboard. Carefully insert the ES02-PCIE card into the slot until it is firmly seated. Secure the card with a screw to the case chassis.



Image: A hand inserting the ES02-PCIE card into a PCI Express slot on a motherboard.

3. Connect to Motherboard Headers:

Identify the Power Switch (PWR_SW) and Reset Switch (RESET_SW) pin headers on your motherboard. Refer to your motherboard's manual for the exact location and pinout. The ES02-PCIE includes a Y-cable. Disconnect your case's existing power and reset cables from the motherboard headers. Connect the ES02-PCIE's Y-cable to these motherboard headers. Then, connect your case's original power and reset cables to the corresponding connectors on the ES02-PCIE Y-cable. Ensure the polarity (positive/negative) is correct; typically, the triangle symbol on the connector indicates the positive pin.

Note: Your motherboard must have the "Resume by PCI-E Device" function enabled in the BIOS/UEFI settings for the remote power-on feature to work correctly. Consult your motherboard manual for instructions on enabling this feature.

4. Close Case and Power On:

Once all connections are secure, close your computer case. Reconnect the power cable to your computer and turn on the power supply.

OPERATING INSTRUCTIONS

The ES02-PCIE remote control provides simple functionality for powering on/off and resetting your computer.



Image: Close-up of the ES02-PCIE remote control, showing the power and reset buttons.

- **Power On:**

Press the **Power button** (labeled with a power symbol) on the remote control to turn on your computer. The integrated PC speaker on the receiver card will provide auditory feedback (a beep) when the signal is received.

- **Power Off:**

While the computer is running, press and hold the **Power button** (labeled with a power symbol) on the remote control for approximately 3-5 seconds to initiate a forced shutdown. A short press will typically send a soft shutdown signal, allowing the OS to shut down gracefully.

- **Reset:**

Press the **Reset button** (labeled with a circular arrow symbol) on the remote control to restart your computer. This functions identically to pressing the physical reset button on your computer case.

- **Operating Range:**

The remote operates using 2.4GHz RF wireless technology, providing a range of up to 20 meters (approximately 65 feet) in open environments. Obstructions like walls may reduce this range.



Image: An illustration demonstrating the 20-meter wireless operating range of the remote control.

MAINTENANCE

Remote Control Battery Replacement

The remote control requires a CR2032 battery for operation. If the remote's indicator light does not illuminate or the computer does not respond to commands, the battery may need replacement.

1. Locate Battery Compartment:

The battery compartment is located on the back of the remote control, secured by a small screw.

2. Remove Screw:

Use the included small screwdriver (or a compatible precision screwdriver) to carefully remove the screw securing the battery cover.

3. Replace Battery:

Remove the old CR2032 battery and insert a new one, ensuring the positive (+) side faces upwards.

4. Secure Cover:

Replace the battery cover and secure it with the screw.

Important: Dispose of used batteries responsibly according to local regulations.

TROUBLESHOOTING

- **Computer does not power on/off or reset via remote:**
 - Ensure the ES02-PCIE card is properly seated in the PCIe x1 slot.
 - Verify that the power and reset cables from the ES02-PCIE are correctly connected to the motherboard headers and that the case's original cables are connected to the ES02-PCIE Y-cable. Check polarity.
 - Confirm that the CR2032 battery in the remote control is fresh and correctly installed.
 - Check your motherboard's BIOS/UEFI settings to ensure "Resume by PCI-E Device" or a similar power-on-by-PCIe setting is enabled.
 - Ensure you are within the 20-meter operating range and there are no significant obstructions.
- **No auditory feedback from the receiver card:**
 - The integrated PC speaker on the receiver card can be disabled via a jumper. Refer to the original product manual (if available) for jumper settings. Ensure the jumper is not set to disable the speaker if you desire auditory feedback.
 - Verify the card is receiving power from the PCIe slot.
- **Remote battery drains quickly:**
 - Ensure you are using a high-quality CR2032 battery.
 - While the remote is designed for low power consumption, frequent use or environmental factors might affect battery life.

SPECIFICATIONS

Feature	Detail
Model Number	ES02-PCIE
Interface	PCI Express x1
Wireless Technology	2.4GHz RF
Operating Range	Up to 20 meters (65 feet)
Remote Battery Type	CR2032
Product Dimensions (PCIe Card)	4.72" L x 2.68" W x 0.83" H (120mm x 68mm x 21mm)
Item Weight	4 ounces (0.25 Pounds)
Manufacturer	SilverStone Technology

WARRANTY AND SUPPORT

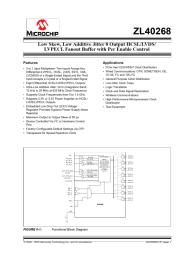
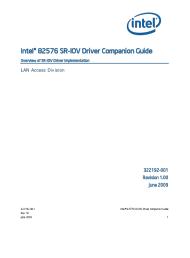
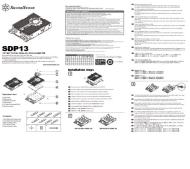
For warranty information and technical support, please refer to the official SilverStone website or contact their customer service directly. The product typically comes with a standard manufacturer's warranty covering defects in materials and workmanship.

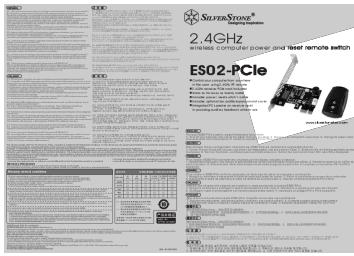
Official User Manual (PDF): [Download PDF](#)

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Related Documents - ES02-PCIE

 <p>ECM40 PCIe 4.0 x16 to 4-bay NVMe M.2 SSD Adapter Card with Active Cooling</p>	<p>SilverStone ECM40 PCIe 4.0 x16 to 4-Bay NVMe M.2 SSD Adapter Card with Active Cooling - Installation and Warranty Guide</p> <p>Comprehensive guide for the SilverStone ECM40, a PCIe 4.0 x16 to 4-bay NVMe M.2 SSD adapter card with active cooling. Includes package contents, detailed installation instructions, troubleshooting FAQs, and warranty information.</p>
 <p>ZL40268 Low Skew, Low Additive Jitter 8-Output Fanout Buffer Datasheet</p>	<p>Microchip ZL40268: Low Skew, Low Additive Jitter 8-Output Fanout Buffer Datasheet</p> <p>This datasheet for the Microchip ZL40268 details its capabilities as a low skew, low additive jitter 8-output HCSL/LVDS/LVPECL fanout buffer. It highlights features such as versatile input multiplexing, support for clock frequencies up to 1.5 GHz, and flexible control via I2C or hardware pins, making it suitable for PCIe, wired communications, wireless, and microprocessor clock distribution.</p>
 <p>Intel® 82576 SR-IOV Driver Companion Guide Intel® 82576 SR-IOV Driver Companion Guide</p>	<p>Intel® 82576 SR-IOV Driver Companion Guide: Overview and Implementation</p> <p>A comprehensive guide to understanding and implementing Single Root I/O Virtualization (SR-IOV) with the Intel® 82576 Gigabit Ethernet Controller, covering architecture, drivers, and configuration.</p>
 <p>SDP13 3.5" Bay to PCIe NVMe M.2 SSD Adapter Installation and Warranty Guide</p>	<p>SilverStone SDP13 3.5" Bay to PCIe NVMe M.2 SSD Adapter Installation and Warranty Guide</p> <p>Comprehensive guide for the SilverStone SDP13, a 3.5-inch bay adapter enabling PCIe NVMe M.2 SSD connectivity. Features include installation steps, component lists, detailed warranty information, and compliance details.</p>
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 <p>HELA Series HELA 850R Platinum / HELA 750R Platinum</p>	<p>SilverStone HELA Series 850W/750W ATX PSU Specifications</p> <p>Detailed specifications for the SilverStone HELA Series 850R Platinum and 750R Platinum fully modular ATX Power Supply Units (PSUs), including AC input, DC output, efficiency, environmental, and safety information.</p>

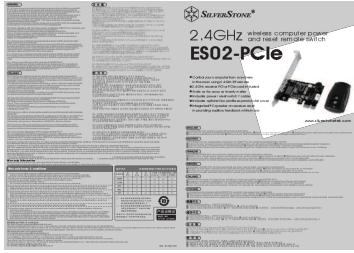


[pdf] User Manual Accessories

oscar chen Multi ES02 PCIe Manual silverstonetek 80 accessories

P1: Por qu no puedo encender el ordenador cuando presiono el botn de encendido
R1: Por favor, compruebe si el indicador LED parpadea cuando presiona el botn de 2 - Encendido Reseteo. Si no parpadea debera cambiar la batera. Si parpadea pero aun as no puede encender el ordenador, por favor sig...

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[pdf] User Manual Accessories

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Technology in may repair or replace defective product with refurbished that is not new but has been functionally tested Multi Manual tw accessories |||

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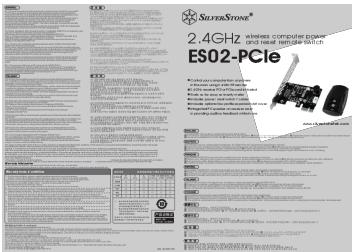
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P1: Por qu no puedo encender el ordenador cuando presiono el botn de encendido
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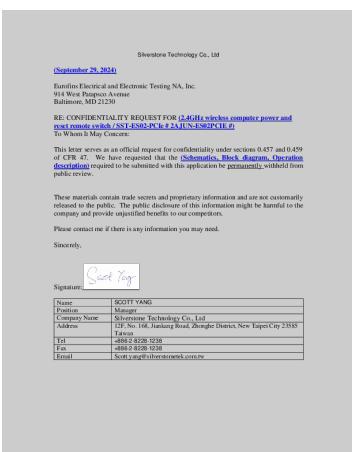
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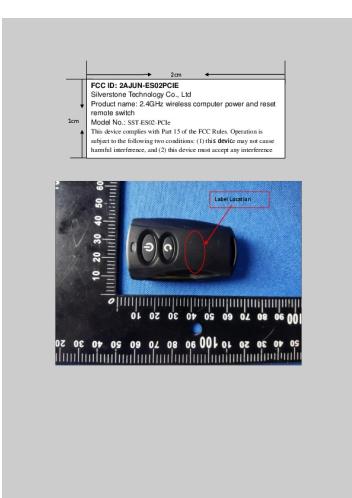


[pdf] Confidentiality Request Letter

Please produce a letter on your company letterhead with the following information EDY Long term Confidentiality Letter SilverStone Technology Co Ltd ES02PCIE 2 4GHz wireless computer power and reset remote switch 2AJUN 2AJUNES02PCIE es02pcie

Silverstone Technology Co., Ltd September 29, 2024 Eurofins Electrical and Electronic Testing NA, Inc. 914 West Patapsco Avenue Baltimore, MD 21230 RE: CONFIDENTIALITY REQUEST FOR 2.4GHz wireless computer power and reset remote switch / SST-ES02-PCIE # 2AJUN-ES02PCIE # To Whom It May Concern: Th...

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[pdf] Label

ID Label Location Info SilverStone Technology Co Ltd ES02PCIE 2 4GHz wireless computer power and reset remote switch 2AJUN 2AJUNES02PCIE es02pcie

2cm FCC ID: 2AJUN-ES02PCIE Silverstone Technology Co., Ltd Product name: 2.4GHz wireless computer power and reset remote switch 1cm Model No.: SST-ES02-PCIE This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1 this device may not cause harmful interference, and 2 this device must accept any interference...

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[\[pdf\] Test Report](#)

APPLICATION OF VERIFICATION Test Report SilverStone Technology Co Ltd ES02PCIE 2 4GHz

wireless computer power and reset remote switch 2AJUN 2AJUNES02PCIE es02pcie

FCC TEST REPORT FCC ID: 2AJUN-ES02PCIE On Behalf of Silverstone

Technology Co., Ltd. 2.4GHz wireless computer power and reset remote switch

Model No.: SST-ES02-PCle Prepared for Address : Silverstone Technology Co., Ltd. :

12F., No. 168, Jiankang Rd., Zhonghe Dist., New Taipei City 235, Taiwan Pr...

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