ABLEWE USB-3.0-CS-4NW

ABLEWE USB 3.0 Switch (Model USB-3.0-CS-4NW) User Manual

1. INTRODUCTION

This manual provides instructions for the ABLEWE USB 3.0 Switch, Model USB-3.0-CS-4NW. This device allows two computers to share up to four USB 3.0 peripheral devices, such as printers, scanners, mice, and keyboards, by switching between the two connected computers with a single button press.

2. PACKAGE CONTENTS

- 1 x ABLEWE USB 3.0 Switch (2 In 4 Out)
- 2 x USB 3.0 Data Cables (1 meter each)
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

The ABLEWE USB 3.0 Switch features two input ports for connecting to computers and four output ports for connecting USB peripheral devices. A central button allows for easy switching between the connected computers, indicated by LED lights.

Figure 3.1: Front and rear view of the ABLEWE USB 3.0 Switch with labeled ports and components. This image shows the Micro USB 5V power supply interface, two USB input ports, the central switch button, four USB output ports, and the two included USB A to A cables.

1. **Micro USB 5V Power Supply Interface:** For optional external power when using high-power USB devices.
2. **USB Input Ports (x2):** Connect to your two computers using the provided USB 3.0 cables.
3. **Switch Button:** Press to toggle between the two connected computers.
4. **USB Output Ports (x4):** Connect your USB peripheral devices (e.g., keyboard, mouse, printer).
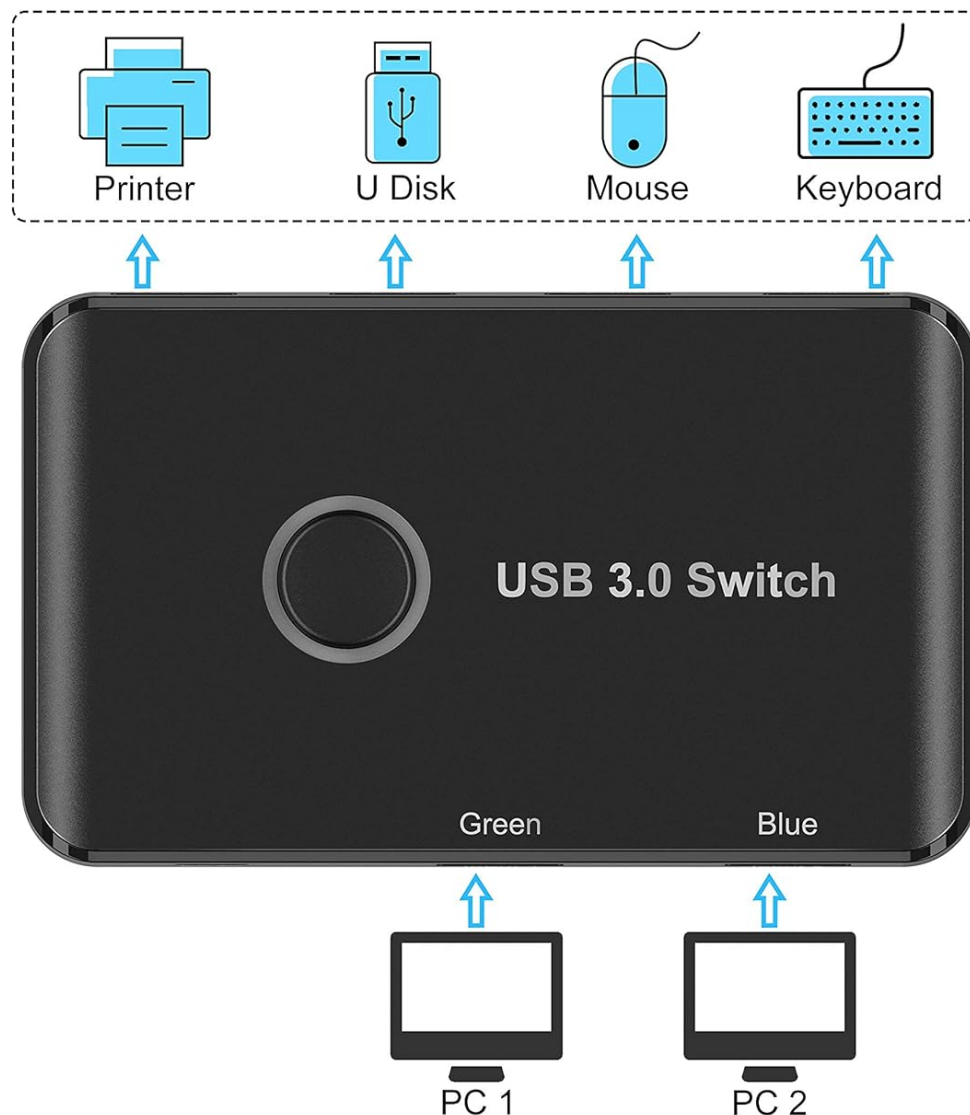5. **LED Indicators:** Indicate which computer is currently active (Green or Blue).

4. SETUP INSTRUCTIONS

1. **Connect Computers:** Use the two provided USB 3.0 data cables to connect the "Input" ports on the ABLEWE USB 3.0 Switch to the USB ports on your two computers (PC1 and PC2).
2. **Connect USB Devices:** Plug your USB peripheral devices (e.g., keyboard, mouse, printer, scanner, USB drive) into the four "Output" ports on the switch.

3. **Optional External Power:** If you are connecting high-power USB devices (such as external hard drives, digital video cameras, or SSDs), connect a standard DC 5V USB power adapter (not included) to the Micro USB 5V Power Supply Interface on the switch. Ensure the adapter provides 5V; higher voltage output is not permitted and may affect the product performance.

4. **Power On:** Ensure both connected computers are powered on. The switch is plug-and-play and does not require driver installation.

Figure 4.1: Illustration of the ABLEWE USB 3.0 Switch connecting two PCs to shared USB devices like a printer, USB disk, mouse, and keyboard.

5. OPERATING INSTRUCTIONS

To switch control of the connected USB devices between your two computers:

- Press the central **Switch Button** on the top of the device.
- The LED indicator will change color (Green or Blue) to show which computer is currently active and has control of

- the USB devices.
- Allow a few seconds for the operating system of the newly active computer to detect and enable the USB devices.

Figure 5.1: The ABLEWE USB 3.0 Switch in use, demonstrating how the LED indicator confirms the active PC. A laptop and a desktop are connected, sharing a keyboard, mouse, and USB drive.

6. COMPATIBILITY

The ABLEWE USB 3.0 Switch is driver-free and compatible with a wide range of operating systems:

- Windows 10 / 8 / 8.1 / 7 / Vista / XP
- Mac OS
- Linux
- Chrome OS

Figure 6.1: Visual representation of the USB switch's compatibility with Windows (10, 7, 8), Mac OS, Linux, and Chrome OS.

7. IMPORTANT NOTES AND TROUBLESHOOTING

- **Manual Switching:** This USB switch does not automatically switch between computers. Switching is performed manually via the button.

- **Cable Usage:** Always use the provided 1-meter USB 3.0 cables to connect the switch to your computers to ensure optimal performance.

- **External Power:** For high-power USB devices (e.g., HDDs, SSDs, digital video cameras), an external 5V DC power adapter (not included) is required. Using a charger with a higher voltage output is not recommended and may damage the product or affect performance.

- **Wireless Devices:** 2.4GHz wireless devices (e.g., Wi-Fi, wireless keyboard/mouse adapters) may experience interference when in close proximity to USB 3.0 devices or hubs. If issues occur, try using a host port directly on the computer or a USB 2.0 connection for the wireless receiver.

- **Delayed Device Detection:** After switching, there may be a brief delay (a few seconds) as the operating system

detects and initializes the USB devices. This is normal behavior.

8. SPECIFICATIONS

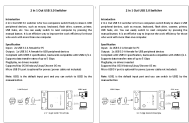| Feature	Specification
Model Number	USB-3.0-CS-4NW
Product Dimensions	5.2 x 4.2 x 0.9 inches
Item Weight	6 ounces
USB Standard	USB 3.0 (backward compatible with USB 2.0)
Data Transfer Rate	Up to 5Gbps (USB 3.0)
Input Ports	2 x USB 3.0 Type-A (for computers)
Output Ports	4 x USB 3.0 Type-A (for peripheral devices)
External Power	Micro USB 5V (adapter not included)
Switching Method	Push Button
LED Indicator	Yes (Green/Blue)
Operating Voltage	5 Volts
Current Rating	4.6 Amps

9. WARRANTY AND SUPPORT

ABLEWE provides a 12-month warranty and lifetime technical support for this USB switch. For any issues or inquiries, please contact ABLEWE customer support.

For further assistance, please visit the ABLEWE Store on Amazon.

Related Documents - **USB-3.0-CS-4NW**

	ABLEWE 4-in-1 USB-C Hub User Guide Comprehensive user guide for the ABLEWE 4-in-1 USB-C hub, detailing its features, setup, specifications, and troubleshooting for connecting peripherals and wired networks to USB-C enabled devices.

	[USB 3.0 Switch Selector User Manual: Share 4 USB 3.0 Devices Between 2 PCs](#) User manual for the USB 3.0 Switch Selector, a device that allows two computers to share up to four USB 3.0 devices. Includes product introduction, features, specifications, panel description, wiring diagram, how-to-use guide, and troubleshooting.
	[2-in-1 Out USB 3.0 Switcher - Efficiently Share USB Peripherals](#) Learn about the 2-in-1 Out USB 3.0 Switcher, a device that allows two computers to freely share one USB peripheral. This document details its specifications, introduction, and application examples for enhanced work efficiency.
	[PLANET KVM-201/KVM-401 User Manual - Efficient Multi-Computer Management](#) User manual for PLANET KVM-201 and KVM-401 switches. Learn how to efficiently manage multiple computers with a single keyboard, mouse, and monitor. Features include hotkey control, plug-and-play installation, and auto-scan mode for home and office environments.
	[Phomemo M08F Quick Start Guide: Computer and Smartphone Printing](#) A concise guide to setting up and using the Phomemo M08F portable printer for printing from computers (Windows, Mac, Linux) via USB and from smartphones via Bluetooth, including setup instructions and regulatory information.
	[TESmart KVM Switch Troubleshooting Guide - HKS0402A1U](#) Comprehensive troubleshooting guide for TESmart KVM switches, including solutions for hotkey issues, keyboard/mouse problems, video signal errors, audio, and refresh rate/resolution problems for models like HKS0402A1U.