

Speaka SP-9346068

SpeKa Professional SP-KVM-230 KVM Switch User Manual

Model: SP-9346068



INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your Speaka Professional SP-KVM-230 KVM Switch. This device allows you to control multiple computers from a single set of keyboard, mouse, and monitor, and share USB peripherals.

SAFETY INFORMATION

Please read and understand all safety instructions before operating this device. Keep this manual for future reference.

- Do not expose the device to water or excessive humidity.
- Do not disassemble the device. Refer all servicing to qualified personnel.
- Use only the power adapter supplied with the device, if applicable.
- Ensure proper ventilation around the device to prevent overheating.
- Avoid placing the device near heat sources or in direct sunlight.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Speaka Professional SP-KVM-230 KVM Switch
- 1 x Power Adapter (if included with your model)
- User Manual

PRODUCT OVERVIEW

The Speaka Professional SP-KVM-230 is designed to streamline your workspace by allowing control of multiple computers from a single console. It supports high-resolution video and USB peripheral sharing.



Figure 1: Top view of the KVM Switch, showing the Speaka Professional logo, IN-1 USB-C port, LED indicators for inputs 1, 2, 3, HDMI logo, 4K UHD logo, and the SELECT button.



Figure 2: Rear view of the KVM Switch, displaying the DC 5V power input, multiple USB ports, HDMI IN ports (IN-3, IN-2), and HDMI-OUT port.



Figure 3: Front view of the KVM Switch, showing the IN-1 USB-C port, LED indicators for inputs 1, 2, 3, HDMI logo, 4K UHD logo, and the SELECT button.



Figure 4: Detailed rear view of the KVM Switch ports, including DC 5V, USB ports, HDMI IN-3, HDMI IN-2, and HDMI-OUT.

Port Descriptions:

- **DC 5V:** Power input port.
- **USB Ports:** For connecting USB peripherals such as keyboard, mouse, USB drives, etc.
- **HDMI IN-1 (USB-C):** Input for connecting the first computer via USB-C, supporting video and data.
- **HDMI IN-2:** HDMI input for connecting the second computer.
- **HDMI IN-3:** HDMI input for connecting the third computer.
- **HDMI-OUT:** Output for connecting to your monitor.
- **SELECT Button:** Used to switch between connected input sources.
- **LED Indicators (1, 2, 3):** Indicate the currently active input source.

SETUP

Follow these steps to set up your KVM switch:

- Power Off Devices:** Ensure all computers and your monitor are powered off before making any connections.
- Connect Monitor:** Connect your HDMI monitor to the **HDMI-OUT** port on the KVM switch using an HDMI cable.
- Connect Computers:**
 - For Computer 1: Connect its USB-C port to the **IN-1 (USB-C)** port on the KVM switch.
 - For Computer 2: Connect its HDMI output to the **HDMI IN-2** port and its USB port to an available **USB** input port on the KVM switch.
 - For Computer 3: Connect its HDMI output to the **HDMI IN-3** port and its USB port to an available **USB** input port on the KVM switch.
- Connect Peripherals:** Connect your USB keyboard, mouse, and any other USB peripherals (e.g., USB flash drive, printer) to the remaining **USB** ports on the KVM switch.
- Connect Power:** Connect the power adapter to the **DC 5V** port on the KVM switch and then plug it into a power outlet.
- Power On Devices:** Power on your monitor first, then power on the connected computers.

Note: Ensure all cables are securely connected to prevent signal loss or malfunction.

OPERATING INSTRUCTIONS

The KVM switch allows you to easily switch between connected computers and share peripherals.

Switching Inputs:

- Manual Switching:** Press the **SELECT** button on the front panel of the KVM switch to cycle through the connected input sources (Computer 1, Computer 2, Computer 3). The corresponding LED indicator will light up to show the active input.
- Hot-Key Switching (if supported):** Some KVM models support hot-key switching via keyboard commands. Refer to the specific hot-key combinations in the detailed product documentation or manufacturer's website if this feature is desired.

USB Peripheral Sharing:

All USB devices connected to the KVM switch's USB ports will be automatically shared with the currently selected computer.

SPECIFICATIONS

Feature	Description
Model Number	SP-9346068
Brand	Speaka
Connectivity Protocol	HDMI
Supported Resolution	Up to 4K (3840 x 2160) at 60Hz
HDCP Compliance	HDCP 2.2 compliant
Connector Type	USB-C, HDMI, USB

Color	Black
Operation Mode	EIN-AUS (On-Off)
Current Rating	1 Amps
International Protection Rating	IP54
Package Dimensions	10.94 x 8.62 x 4.13 inches
Item Weight	4.06 ounces

TROUBLESHOOTING

If you encounter issues with your KVM switch, refer to the following common problems and solutions:

- **No Video Output:**

- Ensure all HDMI cables are securely connected to both the KVM switch and the monitor/computers.
- Verify that the KVM switch is powered on and the correct input is selected (check LED indicator).
- Try connecting the computer directly to the monitor to rule out cable or computer issues.
- Restart the KVM switch and connected devices.

- **Keyboard/Mouse Not Responding:**

- Ensure the USB cables from the computers to the KVM switch are properly connected.
- Try connecting the keyboard/mouse to different USB ports on the KVM switch.
- Verify that the correct input is selected on the KVM switch.
- Some specialized keyboards/mice with extra features may require direct connection or specific drivers. Try a standard keyboard/mouse to test.

- **Intermittent Connection:**

- Check all cable connections for looseness.
- Ensure the power adapter is providing stable power.
- Reduce cable lengths if possible, especially for HDMI, to minimize signal degradation.

MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure that the ventilation openings are not blocked.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official SpeaKa Professional website. Keep your proof of purchase for warranty claims.

Manufacturer: SpeaKa Professional

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