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> Yinker 4 Port USB VGA KVM Switch User Manual

## Yinker 460KL

# Yinker 4 Port USB VGA KVM Switch User Manual

Model: 460KL | Brand: Yinker

## 1. INTRODUCTION

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The Yinker 4 Port USB VGA KVM Switch allows you to control up to four computers using a single set of keyboard, mouse, and VGA monitor. This device is designed to streamline your workspace by eliminating the need for multiple peripherals, making it ideal for home offices, IT environments, and multi-computer setups. It supports manual switching via a button on the device and is powered directly by the connected KVM cables, requiring no external power adapter.

## 2. PACKAGE CONTENTS

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Please verify that all items are present and in good condition upon opening the package.

- 1 x Yinker 4 Port USB VGA KVM Switch
- 4 x USB VGA KVM Cables (integrated)
- 1 x User Manual

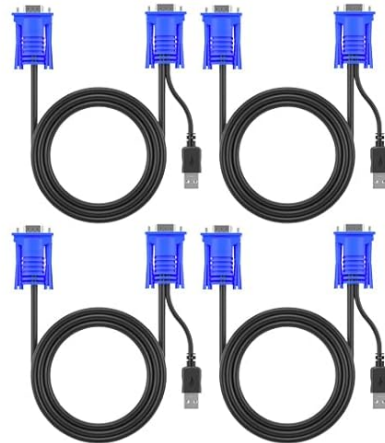
# What's in the box



1 4 Ports kvm switch\*1



2 user manual\*1



3 vga cable\*4 (1.2m)

Figure 2.1: Package Contents. The image displays the KVM switch, four USB VGA cables, and the user manual, as typically found in the product packaging.

## 3. PRODUCT OVERVIEW

The Yinker 4 Port USB VGA KVM Switch features a compact design with clearly labeled ports for easy connection. It includes dedicated ports for your monitor, keyboard, and mouse, along with four integrated USB VGA cables for connecting to your computers.

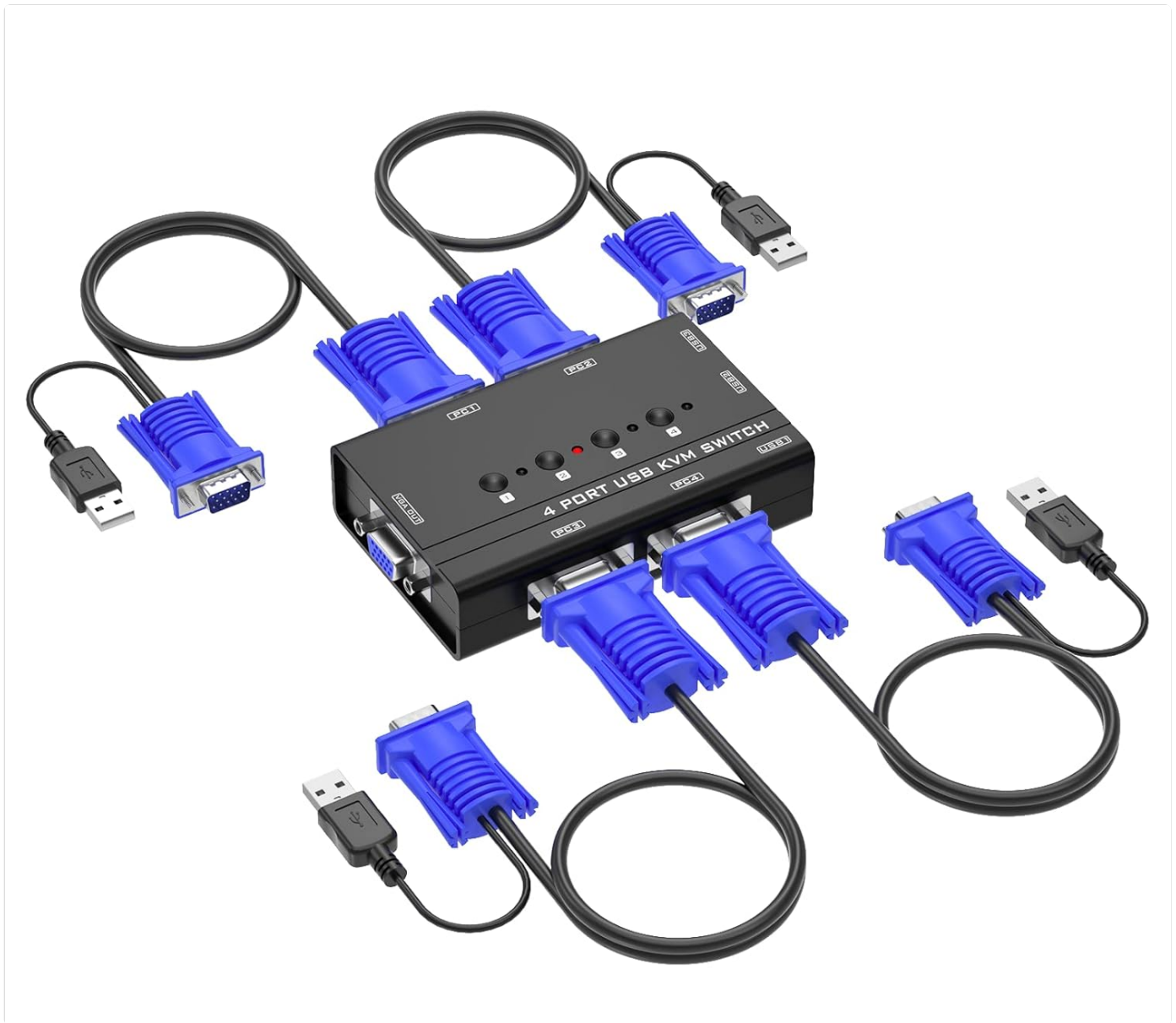


Figure 3.1: Yinker 4 Port USB VGA KVM Switch. This image shows the KVM switch unit with its four integrated USB VGA cables, highlighting the compact design and port layout.

## Front Panel

- **PC1, PC2, PC3, PC4 Buttons:** Used to manually switch between the connected computers.
- **LED Indicators:** Indicate which PC is currently selected.

## Rear Panel

- **VGA OUT:** Connects to your VGA monitor.
- **USB Ports (for Keyboard/Mouse/USB Devices):** Connect your keyboard, mouse, and other USB peripherals.
- **PC1-PC4 KVM Cable Ports:** Connect the integrated USB VGA cables from your computers.

## 4. SETUP INSTRUCTIONS

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Follow these steps to properly set up your KVM switch.

1. **Power Off Computers:** Ensure all computers you intend to connect are powered off before beginning the setup.
2. **Connect Monitor:** Connect your VGA monitor to the 'VGA OUT' port on the KVM switch.
3. **Connect Keyboard and Mouse:** Connect your USB keyboard and USB mouse to the designated USB ports on the KVM switch. You can also connect other USB devices like a printer or U disk to the available USB hubs.

- Connect Computers:** For each computer, connect one of the integrated USB VGA KVM cables. The VGA end of the cable connects to the VGA output of your computer, and the USB end connects to a USB port on your computer. Then, connect the other end of this integrated cable to the corresponding PC port (PC1, PC2, PC3, or PC4) on the KVM switch. Ensure the USB pigtail from the KVM cable is connected to the computer for power supply and data transfer.
- Power On:** Once all connections are secure, power on your computers. The KVM switch will draw power from the connected computers via the USB connections.



Figure 4.1: Connection Diagram. This diagram illustrates the proper way to connect your computers, monitor, keyboard, mouse, and other USB peripherals to the KVM switch.



Figure 4.2: Typical Setup. An example of a fully connected KVM switch setup, showing the KVM unit managing multiple computers with a single set of peripherals.

## 5. OPERATING INSTRUCTIONS

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Operating the Yinker KVM switch is straightforward.

### Switching Between Computers

To switch between the connected computers, simply press the corresponding button (PC1, PC2, PC3, or PC4) on the front panel of the KVM switch. The LED indicator next to the button will illuminate, showing which computer is currently active.



Figure 5.1: Manual Button Switching. This image shows the simple process of switching between connected computers by pressing the dedicated buttons on the KVM switch.

## USB Device Sharing

The KVM switch allows all connected computers to share the USB devices (keyboard, mouse, printer, U disk, etc.) connected to its USB ports. When you switch to a different computer, the USB devices will automatically switch to that computer.

## 6. COMPATIBILITY

The Yinker 4 Port USB VGA KVM Switch is broadly compatible with various operating systems and supports a wide range of devices.

- **Operating Systems:** Compatible with Windows 10/8/7/XP/Vista (32/64-bit), Mac OS, Linux, DOS, Win3, WINNT, Netware, and Unix.
- **Keyboard & Mouse:** Supports wired and wireless USB keyboards and mice, including 2-in-1 combos. Bluetooth keyboards/mice without a dongle are not supported. Mechanical keyboards and mice are not recommended.
- **Resolution:** Supports resolutions up to 1920x1440.

- **Features:** Supports DDC (Display Data Channel) and Automatic Identification for high-quality output.

## support multiple operating system

Support multiple operating systems, such as windows 10/7/2000/XP/Vista, Linux, Mac, Debian, Fedora, Raspbian and Ubuntu, etc.



Win 7



Win 10



Win XP



Vista



Mac



Linux



Unix



Fedora

Figure 6.1: Operating System Compatibility. The KVM switch supports a wide range of operating systems, ensuring broad usability.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	460KL
Product Dimensions	4.02 x 2.56 x 1.02 inches
Weight	1 Pound
Connector Type	VGA

Feature	Detail
Operation Mode	Manual (Button)
Max Resolution	1920x1440
Material	Copper, Brass
International Protection Rating	IP54
Certification	CE

## 8. TROUBLESHOOTING

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

- **No Signal/Display Issues:**

- Ensure all VGA cables are securely connected to both the KVM switch and the computers/monitor.
- Verify that the correct input source is selected on your monitor.
- If a computer starts but you are not on its channel, the resolution might be incorrect. Try unplugging and replugging the VGA cable to that PC, or restart the computer while on its channel.

- **Keyboard/Mouse Not Working:**

- Ensure the USB cables from the KVM switch are securely connected to the USB ports on your computers. The KVM switch is powered via these USB connections.
- Try connecting the keyboard and mouse directly to the computer to confirm they are functional.
- Update USB drivers on your computer if issues persist after weeks of performance.
- Ensure you are not using a Bluetooth keyboard/mouse without a dongle, or a mechanical keyboard/mouse, as these may have compatibility issues.

- **Switching Issues:**

- Confirm you are pressing the correct button for the desired PC.
- This KVM switch is a manual switch and does not support hotkey switching.

- **Intermittent USB Disconnects:**

- Ensure the USB pigtail from the KVM cable is firmly connected to the computer to ensure stable power and data transfer.
- Try connecting the KVM to different USB ports on your computer.

## 9. MAINTENANCE

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To ensure the longevity and optimal performance of your KVM switch:

- Keep the device in a dry, dust-free environment.
- Avoid exposing the device to extreme temperatures or humidity.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Handle cables carefully to prevent damage to connectors.

## 10. WARRANTY AND SUPPORT

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Yinker products are designed for reliability and performance. For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Yinker website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Yinker customer support through their official channels. Please provide your product model number (460KL) and a detailed description of the issue when seeking support.