IOGEAR GCS62HU

IOGEAR 2-Port USB HDMI Cabled KVM Switch User Manual

Model: GCS62HU | Brand: IOGEAR

PRODUCT OVERVIEW

The IOGEAR GCS62HU is a 2-Port HD cable KVM switch with audio, designed to provide effortless control over two HD devices or computers using a single USB keyboard, USB mouse, and high-definition monitor or HDTV. This advanced HD KVMP combines high-definition and USB 2.0 technology, making it ideal for applications requiring high video resolution, such as desktop publishing, graphic design, video editing, digital home entertainment, and high-end gaming.

It supports HD digital inputs from various sources including home/office computers/laptops, HTPCs, and game consoles. The switch is equipped with IOGEAR DynaSync technology, which reads and remembers the monitor's parameters (EDID) to eliminate delays or changes in video resolution when switching or booting computers. For enhanced convenience, the GCS62HU offers USB 2.0 peripheral sharing via the mouse port, allowing expansion with a powered USB hub.

Image: The IOGEAR GCS62HU KVM switch unit with its integrated cables for HDMI, USB, and audio connections, along with the remote

WHAT'S IN THE BOX

- 1 x IOGEAR 2-Port USB HDMI Cabled KVM Switch (GCS62HU)
- Integrated KVM cables (HDMI, USB, Audio)
- 1 x Remote Switch Button
- 1 x Installation Guide

SETUP AND INSTALLATION

Follow these steps to set up your IOGEAR GCS62HU KVM Switch:

1. **Power Off Devices:** Ensure both computers and the monitor are powered off before making any connections.
2. **Connect KVM to Computers:**

   - Connect the integrated HDMI cable from the KVM switch to the HDMI output port of your first computer.
   - Connect the integrated USB cable from the KVM switch to an available USB port on your first computer.
   - Connect the integrated 3.5mm audio cables (speaker and microphone) from the KVM switch to the corresponding audio ports on your first computer (optional).
   - Repeat the above steps for your second computer using the second set of integrated cables.

3. **Connect Peripherals to KVM:**

   - Connect your USB keyboard to the dedicated USB keyboard port on the KVM switch.
   - Connect your USB mouse to the dedicated USB mouse port on the KVM switch. This port can also be used for USB peripheral sharing if mouse emulation is disabled.
   - Connect your HDMI monitor or HDTV to the HDMI output port on the KVM switch.
   - Connect your speakers and microphone to the corresponding 3.5mm audio output and input jacks on the KVM switch (optional).

4. **Connect Remote Switch:** Plug the remote switch button into its dedicated port on the KVM unit. Position the button conveniently on your desk for easy access.
5. **Power On:** Power on your computers and monitor. The KVM switch will automatically detect the active computer.

Image: Detailed connection diagram illustrating how to connect two computers (PC1 and PC2) to the IOGEAR KVM switch, including all necessary HDMI, USB, and audio cables, and the remote switch.

Image: A typical desktop setup demonstrating the IOGEAR KVM switch connected to a laptop and an external monitor, highlighting its compact design and cable management.

OPERATING INSTRUCTIONS

The IOGEAR GCS62HU offers multiple convenient ways to switch between connected computers:

1. Remote Button Switching

Press the remote switch button (connected to the KVM unit) to instantly switch between Computer 1 and Computer 2. The LED indicators on the KVM unit will show which computer is currently active.

Image: The compact remote switch button, providing a convenient way to switch between computers.

2. Hotkey Switching

Use keyboard hotkeys for quick switching. The default hotkey sequence is typically pressing the **Scroll Lock** key twice, followed by the **Enter** key. Refer to the included Quick Start Guide for specific hotkey combinations and advanced functions, including re-programmable hotkey activation for keyboards without a Scroll Lock key.
For example, to switch to the next port, press **[Scroll Lock]** + **[Scroll Lock]** + **[Enter]**.

3. 3-Button Wired USB Mouse Switching

The KVM switch also supports switching via a 3-button wired USB mouse. This feature might require specific setup or disabling of mouse emulation for proper functionality. Consult the Quick Start Guide for detailed instructions.

KEY FEATURES

- Share 2 computers using one keyboard, mouse, and HD monitor.
- Convenient switching by pushbutton, hotkeys, or 3-button wired USB mouse.
- Supports 1080P HD resolution (up to 1920 x 1200 @ 60Hz).
- Power on detection ensures automatic switching to the next powered-on computer.
- Firmware upgradeable for future enhancements.
- EDID support on direct HDMI connection for consistent video resolution.
- Expand USB 2.0 peripheral sharing via the mouse port with a powered USB hub (mouse emulation must be disabled for this feature).
- Digital Audio support, Mac and Sun keyboard support.
- HDCP compliant, plug-n-play; no software required.
- Multi OS platform support, works with game consoles.
- Includes 2.1 Stereo sound and microphone support.

TROUBLESHOOTING

- **No Video/Display Issues:**
  - Ensure all HDMI cables are securely connected to both the KVM switch and the computers/monitor.
  - Verify that the monitor is set to the correct input source (HDMI).
  - If using a laptop with a Mini DisplayPort or other non-standard HDMI output, ensure you are using a compatible active adapter (e.g., Mini DisplayPort to HDMI adapter).

- Try restarting the computers and the KVM switch.
- The KVM's EDID support should prevent resolution issues, but if problems persist, check your computer's display settings for resolution and refresh rate compatibility (up to 1920x1200 @ 60Hz).

- **Keyboard/Mouse Not Responding:**

  - Ensure the keyboard and mouse are connected to their dedicated USB ports on the KVM switch.
  - If using a wireless mouse/keyboard, ensure the receiver is plugged into the correct USB mouse port.
  - If sharing other USB peripherals through the mouse port, ensure mouse emulation is disabled in the KVM settings (refer to the Quick Start Guide for hotkey commands to disable/enable).
  - Try unplugging and re-plugging the keyboard/mouse USB cables.

- **Audio Issues:**

  - Check that the 3.5mm audio cables are correctly connected to the KVM switch and the computer's audio output/input jacks.
  - Verify audio settings on your computer (output device, volume levels).

- **Slow Switching:**

  - Switching times can vary slightly depending on the computer's hardware and operating system.
  - Ensure all drivers for your graphics card and USB devices are up to date on both computers.

SPECIFICATIONS

Feature	Detail
Model Number	GCS62HU
Ports	2 x HDMI, 2 x USB (for K/M), 2 x 3.5mm Audio (Speaker/Mic)
Video Resolution	Up to 1920 x 1200 @ 60Hz (1080P HD)
Switching Methods	Remote Button, Hotkeys, 3-Button Wired USB Mouse
USB Standard	USB 2.0
Audio Support	2.1 Stereo Sound, Microphone
HDCP Compliant	Yes
Operating System Support	Multi OS platform (Mac, Windows)
Dimensions (L x W x H)	2.56 x 3.15 x 0.98 inches
Item Weight	15 ounces

WARRANTY AND SUPPORT

The IOGEAR GCS62HU KVM Switch is backed by IOGEAR's 3-year warranty and free lifetime technical support. For further assistance, please visit the official IOGEAR website or contact their customer support.
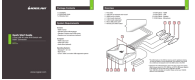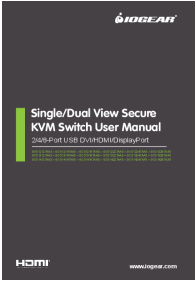Official IOGEAR Store: IOGEAR Amazon Store

OFFICIAL PRODUCT VIDEOS

There are no official seller videos available for this product at this time.

Related Documents - GCS62HU

	[IOGEAR GCS2HU/GCS62HU 2-Port Cable KVM Switch with HDMI Support User Manual](#) User manual for the IOGEAR GCS2HU/GCS62HU 2-Port Cable KVM Switch with HDMI Support. Provides detailed instructions on installation, operation, hotkey commands, firmware upgrades, compliance, and warranty information.
	[IOGEAR GCS92HU 2-Port 4K KVM Switch Quick Start Guide](#) Quick start guide for the IOGEAR GCS92HU 2-Port USB 4K cable KVM Switch with HDMI Connection, covering package contents, system requirements, hardware installation, and warranty information.
	[IOGEAR GCS32HU Quick Start Guide: 2-Port Full HD KVM Switch Setup](#) Get started quickly with the IOGEAR GCS32HU 2-Port Full HD KVM Switch. This guide covers package contents, system requirements, hardware installation, and support for your HDMI and USB KVM switch.
	[IOGEAR MiniView Ultra+ 8-Port Multi Platform KVM Switch User Manual](#) User manual for the IOGEAR MiniView Ultra+ 8-Port Multi Platform KVM Switch (GCS1758). This guide covers installation, operation, features, system requirements, and troubleshooting for managing multiple Windows, Mac, and Sun Solaris computers with PS/2 and USB interfaces.
	[IOGEAR Secure KVM Switch User Manual: Single/Dual View, 2/4/8-Port DVI/HDMI/DisplayPort](#) This user manual provides comprehensive guidance for the IOGEAR Secure KVM Switch series, covering installation, configuration, and operation. It details the features and specifications of single/dual view models supporting DVI, HDMI, and DisplayPort interfaces, emphasizing NIAP certification and robust security measures for peripheral sharing.
	[IOGEAR 8/16-Port USB HDMI KVMP Switch User Manual](#) User manual for the IOGEAR GCS1808H and GCS1816H 8/16-Port USB HDMI KVMP Switches. Learn about installation, features, operation, and specifications for managing multiple computers from a single console with HDMI, USB, and multi-display support.