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Quick Start Guide

DisplayPort KVM

2-Port DisplayPort KVM Switch

GCS62DP

PART NO. Q1391-b

Package Contents

1

1 x GCS62DP
2 x USB 2.0 A to B Cable
2 x 3.5mm Audio Cable
2 x DisplayPort Cable
1 x Port Selection Remote
1 x Quick Start Guide
1 x Warranty Card

System Requirements

Computer

- USB Type A port
- DisplayPort Port

Operating System

- Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS® X 10.7 +

Overview

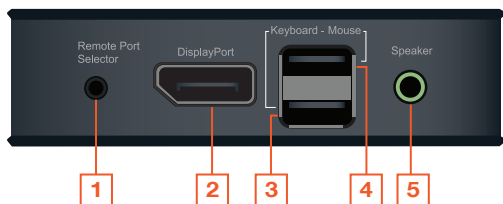
Front

1. PC #2
2. PC #1



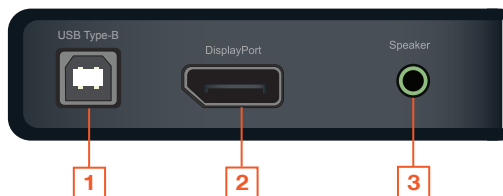
Back

1. Remote Port
2. Console DisplayPort
3. Console USB Keyboard Port
4. Console USB Mouse Port
5. Console Audio Connection



Side

1. CPU 1 / 2 USB Connection
2. CPU 1 / 2 DisplayPort
3. CPU 1 / 2 Audio Port



Port Selection Remote

1. Port Selection Button



1. Please make sure your source devices and displays are powered off before you start.

Note: Make sure you select DisplayPort as the video input on your Display.

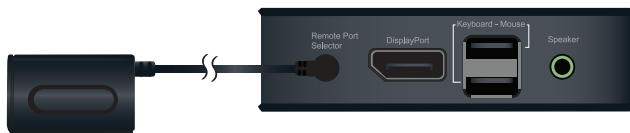
2. Connect the DisplayPort cable from your monitor to the console DisplayPort.



3. Connect your USB keyboard and mouse to the console USB keyboard and mouse port.



4. If you choose to use the Port Selection Remote, plug it into the Remote Port.



5. Connect DisplayPort, USB 2.0, and Audio cables from the KVM switch to each computer.



6. Turn on your computers and other devices.

Operation

Users have two options to switch between the two connected computers:

Option 1.

Port Selection Remote

Toggle between the two connected computers by connecting the Port Selection Remote and pressing the remote button.

Option 2.

Hotkey

Use the hotkey function to switch between connected computers, refer to Hotkey Summary on Page 7.

The Window-based Firmware Upgrade Utility (FWUpgrade.exe) provides a smooth, automated process for upgrading the GCS62DP firmware.

Note: In order to perform a firmware upgrade, you need to use a computer that's not connected to the KVM.

Step 1

Connect a USB cable from any open USB port of the KVM to the USB port on the computer. Connect the power adapter from your power outlet to the KVM.

Step 2

Go to www.iogear.com to download the latest available firmware or the specific firmware that you wish to upgrade the KVM to.

Step 3

Shut down all the computers that are connected to the KVM. Start firmware upgrade by invoking Firmware Upgrade Mode. (Please refer to Hotkey Summary on page 7.) The top LEDs will flash together to indicate Firmware Upgrade Mode is in effect.

Step 4

Extract the file with WinRAR or compatible software. Then double-click on the .exe file to begin with the Firmware Upgrade Utility.

Step 5

The Firmware Upgrade Utility welcome screen appears. Read the License Agreement and click "I Agree" then click "Next" if you wish to continue with the firmware upgrade. Otherwise, click "Cancel" to exit.

Step 6

Choose the correct KVM that you wish to perform the firmware upgrade on from the "Device List" and then click "Next" to continue. The Firmware Upgrade Utility will then verify if there is a KVM connected to the computer by the firmware upgrade cable. (Checking the Firmware Version checkbox is optional).

Step 7

If you have checked the “Check Firmware Version” checkbox, then the utility will check the current firmware that is on your KVM. If the current firmware is newer than the firmware that you wish to upgrade to, a window will pop up and ask if you wish to proceed. Simply click “Yes” to start the upgrade or “No” to cancel the upgrade.

Note: If you did not check the “Check Firmware Version” checkbox, utility will perform the upgrade automatically independent of what version firmware you have installed currently.

Step 8

When the firmware upgrade is complete, you will see “Firmware upgrade OK” in the “Status Messages” window. Simply click “Finish” to complete the firmware upgrade process.

Final Step

Now the KVM will reset by itself and it will be ready for use after the reset.

Note: The firmware upgrade tool is only for Windows OS.

All port switching begins with pressing the **Scroll Lock** key twice, followed by pressing **Enter** key once. Below table describes actions each key combination performs. For example, [Scroll Lock] [Scroll Lock] [w] [Enter] means pressing **Scroll Lock** key twice, followed by pressing **w** then **Enter** key. This key combination enables/disables mouse port-switching function.

Function Hotkey		Description
[Scroll Lock], [Scroll Lock]	[Enter]	Switch KVM with audio
[Scroll Lock], [Scroll Lock]	[X], [Enter]	1. Change [Scroll Lock], [Scroll Lock] to [Ctrl], [Ctrl] 2. Press again to change back
[Scroll Lock], [Scroll Lock]	[S], [Enter]	Switch audio only
[Scroll Lock], [Scroll Lock]	[A], [Enter], [n]* *Scan Interval	Starts Auto Scan. The KVM focus cycles from port to port at n second intervals. Note: The n stands for the number of seconds that the focus dwells on a port before switching to the other one. Replace the n with a number between 1 and 4 when entering this hotkey combination. [1] change scan interval to 3 seconds [2] change scan interval to 5 seconds [3] change scan interval to 10 seconds [4] change scan interval to 20 seconds [Space bar] or [Esc], stop scan
[Scroll Lock], [Scroll Lock]	[M], [Enter]	1. Enables / Disables mouse emulation function 2. Default mouse emulation enabled
[Scroll Lock], [Scroll Lock]	[W], [Enter]	1. Enables / Disables mouse port-switching function 2. Default mouse port-switching function disabled
	[wheel], [wheel]	When mouse switch function activates, switch to next PC
[Scroll Lock], [Scroll Lock]	[E], [Enter]	Enable / Disable Power on Detection
[Scroll Lock], [Scroll Lock]	[F2], [Enter]	1. Mac keyboard mapping activate 2. To cancel, press [Scroll Lock], [Scroll Lock], [F10], [Enter]
[Scroll Lock], [Scroll Lock]	[F10], [Enter]	Auto detects the keyboard operating platform (for PC compatible systems)
[Scroll Lock], [Scroll Lock]	[F4], [Enter]	List Hotkey Settings
[Scroll Lock], [Scroll Lock]	[F5], [Enter]	USB Reset
[Scroll Lock], [Scroll Lock]	[u] [p] [g] [r] [a] [d] [e] [Enter]	Invoke Firmware upgrade mode
[Scroll Lock], [Scroll Lock]	[R], [Enter]	Resets the hotkey settings to their default status
[Scroll Lock], [Scroll Lock]	[F6], [nn], [Enter]	Change keyboard language where "nn" is the two digit number that represents the desired keyboard language code – U.S. English: 33 (default); Japanese: 15; French: 08; German: 09

HD audio through DisplayPort cannot be switched independently.

Compliance Information

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential setting. This product generates, uses, and can radiate radio frequency energy and, if not installed and used as directed, it may cause harmful interference to radio communications. Although this product complies with the limits for a Class B digital device, there is no guarantee that interference will not occur in a particular installation.

CE Compliance

This device has been tested and found to comply with the following European Union directives: Electromagnetic Capability (2004/108/EC), Low Voltage (2006/95/EC) and R&TTED (1999/5/EC).

Limited Warranty

Warranty Information

This product carries a 3 Years Limited Warranty. For the terms and conditions of this warranty, please go to <http://www.iogear.com/support/warranty>

Register online at <http://www.iogear.com/register>

Important Product Information

Product Model _____

Serial Number _____

Contact

WE'RE HERE TO HELP YOU! NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:

1. Visit **www.iogear.com** for more product information
2. Visit **www.iogear.com/support** for live help and product support

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