

GCS1953

# 3-Port 4K USB-C and DisplayPort KVMP Switch with Power Delivery



- Switch and Control between 2 DisplayPort and 1 USB-C devices/computers from one USB keyboard, mouse and 4K DisplayPort monitor and share two USB peripherals
- Power Delivery 3.0 allows for USB-C device charging up to 45W<sup>1</sup>
- Cinema 4K resolution (4096 x 2160 @60Hz)<sup>2</sup> with one monitor
- DisplayPort 1.2 compliant; HDCP 1.4 compliant
- Multi Stream Transport (MST) Support, enable to expand to two DisplayPort monitors<sup>3</sup>

## Quick, Easy Access up to 3 USB-C & DisplayPort Devices

Switch and control 1 USB-C (with DP Alt Mode) device and 2 DisplayPort computers from a single USB keyboard, mouse and 4K DisplayPort monitor using IOGEAR's 3-Port 4K USB-C KVMP Switch. Perfect setup for anyone who relies on accessing multiple desktops and a USB-C laptop or any USB-C device for work. Easily share two USB peripherals across multiple devices. Includes all necessary cables to get connected and maximizing your workstation.

- Switch and Control between 2 DisplayPort and 1 USB-C devices/computers from one USB keyboard, mouse and 4K DisplayPort monitor and share two USB peripherals
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- Cinema 4K resolution (4096 x 2160 @60Hz)<sup>2</sup> with one monitor
- DisplayPort 1.2 compliant; HDCP 1.4 compliant
- Multi Stream Transport (MST) Support, enable to expand to two DisplayPort monitors<sup>3</sup>
- 2-Port USB 3.1 Gen 1 for SuperSpeed 5Gbps data transfer rate<sup>2</sup>
- DisplayPort Alternate Mode (DP Alt Mode), enable USB-C connection to carry DisplayPort signals
- Computer selection via front panel pushbutton, hotkeys, mouse<sup>4</sup> and remote port selector

- Supports HD Audio<sup>5</sup>
- DisplayPort Dual-Mode technology(DP++)<sup>6</sup>
- USB Powered
- HDCP compliant
- Firmware upgradable

<sup>1</sup>Please connect the included power adapter with GCS1953

<sup>2</sup>For USB-C devices, resolution 4K@60Hz when using USB2.0 transfer rate, 4K@30Hz when using USB3.0 transfer rate

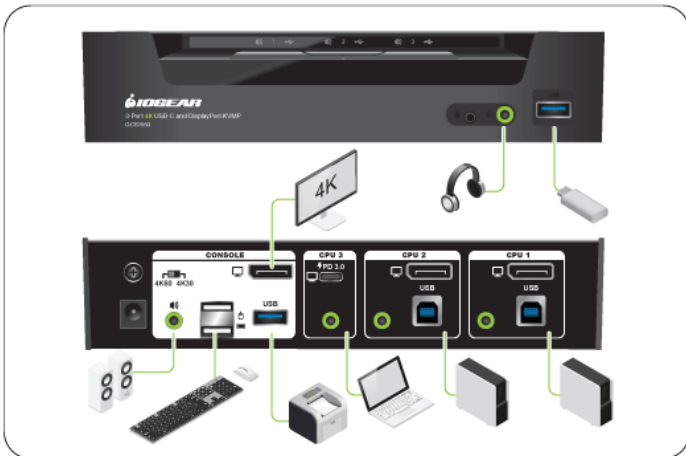
<sup>3</sup>First DisplayPort monitor must have DP1.2 MST support, second DisplayPort monitor can be DP1.1, resolutions will be shared between the two monitors

<sup>4</sup>Mouse emulation must be enabled and use with USB 3-key wheel mice

<sup>5</sup>HD Audio through DisplayPort cannot be switched independently

<sup>6</sup>DisplayPort signals can be converted to HDMI or DVI





### Requirements

#### Computer side:

- DisplayPort or USB-C ports
- USB-A ports
- 3.5mm audio ports (optional)
- Minimum DP1.2 Compliance to Support DP related features.

#### Console side:

- Minimum DP1.2 Complaint Display
- Standard 104 Key wired USB keyboard
- Standard 2 or 3 button wired USB mouse
- Speakers(optional)

### Package Contents

- 1 x 3-Port USB-C and DisplayPort KVMP Switch with Audio
- 2 x DisplayPort cables
- 2 x USB Type-A to Type-B cables
- 1 x USB Type-C cable
- 3 x 3.5mm Audio Cables
- 1 x 6Ft. Remote Port Selector
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

## Specifications

Function	GCS1953	Dimensions	GCS1953
<b>Console Connectors</b>		<b>Unit Dimensions</b>	
Audio	2 x 3.5mm Mini Stereo Jack	Height	8.1in (20.6cm)
Microphone	1 x 3.5mm Mini Stereo Jack	Width	3in (7.6cm)
Keyboard	2 x USB 2.0 Type A	Depth	1.7in (4.3cm)
Mouse	2 x USB 2.0 Type A	<b>Unit Package Dimensions</b>	
Monitor	1 x DisplayPort	Height	8.3in (21.1cm)
<b>CPU Connectors</b>		Width	3in (9.7cm)
Audio	3 x 3.5mm Mini Stereo Jack	Depth	13in (33.02cm)
Keyboard	2 x USB 3.0 Type B (Blue), 1 x USB Type C	<b>Master Carton</b>	
Monitor	2 x DisplayPort, 1 x USB Type C	Height	14in (35.56cm)
Microphone	1 x 3.5mm Mini Stereo Jack	Width	17.5in (44.45cm)
Mouse	2 x USB 3.0 Type B (Blue), 1 x USB Type C	Depth	12.8in (32.5cm)
<b>Switches</b>		Master Carton Qty.	6
Port Selection	3 x Pushbutton	<b>Weight</b>	
<b>Connectors</b>		Master Carton Wt.	27.9lb (12.66kg)
USB	1 x USB 3.0 Type A (Blue; Front), 1 x USB 3.0 Type A (Blue; Rear)	Unit Pack Wt.	1.96lb (0.88kg)
<b>Emulation</b>		Unit Wt.	1.1lb (0.5kg)
Keyboard	USB		
Mouse	USB		
<b>Video Resolution</b>			
4096 x 2160 @60 Hz (4K DCI)			
<b>Power Supply</b>			
DC 12V			
<b>Environment</b>			
Humidity	0-80% RH, Non-condensing		
Operation Temperature	0-40 C		
Storage Temperature	-20-60 C		