

GCS1782MDPKIT

## 2-Port Dual-Link DVI and Mini DisplayPort KVM Kit with 7.1 Audio (TAA Compliant)



- Switch between 2 computers with the push of a button
- Offers the flexibility to mix and match computer connections: DVI and DisplayPort
- Kit includes 2 x DisplayPort to DVI Active adapters (GDPDV14KA)
- Switching via pushbutton, hotkey, or mouse
- Save Cabling Costs: ALL cables are included

### 2-Port Dual-Link DVI and Mini DisplayPort KVM with 7.1 Audio

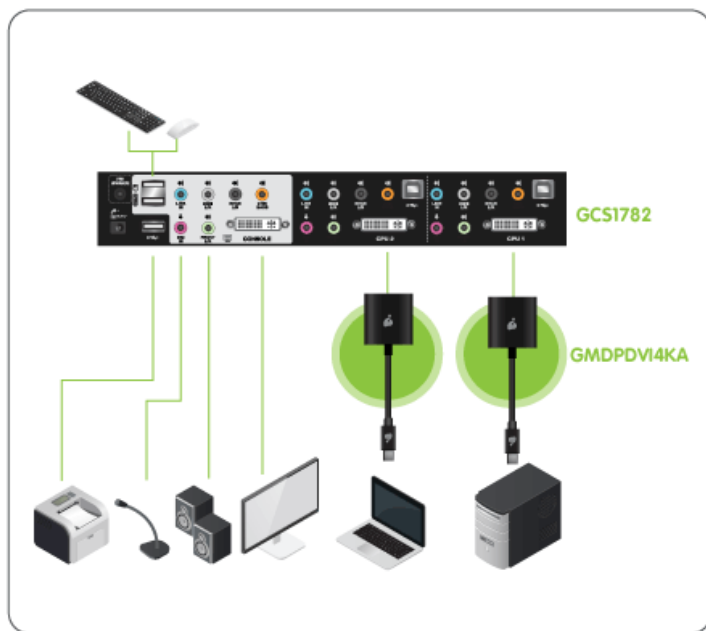
IOGEAR's 2-port Dual-Link DVI and Mini DisplayPort KVM switch with 7.1 audio offers complete flexibility with your Dual-Link DVI and Mini DisplayPort connections. Take full advantage of the included active Mini DisplayPort adapters. Control and switch between Mini DisplayPort and Dual-Link DVI computers. Take control of two computers and share multiple USB peripherals from a single keyboard, monitor, and mouse console.

- Share a professional quality monitor between two computers
- DynaSync<sup>1</sup> technology reads and remembers the monitor's parameters to eliminate delay or change of video resolution when switching between or booting computers
- Compatible with gaming keyboards
- Supports high-end 3D graphics
- Maximum video resolutions:
  - 4K UHD: 3840x2160 @30Hz<sup>2</sup>
  - DVI-D Dual link: 2560x1600
  - DVI-D Single link: 1920x1200
- Share a 7.1 surround sound system between two computers
- Built-in USB 2.0 hub - share USB peripherals between all connected computers
- Asynchronous hotkey switching between KVM focus, USB peripheral, and audio ports
- Complete keyboard and mouse emulation for error free booting and real-time switching
- Mouse emulation may be disabled to allow programmable buttons to function
- Supports MAC keyboard and special keys
- Firmware upgradeable
- All cables are included
- Convert your Mini DisplayPort to DVI using the included Active Mini DisplayPort to DVI Adapters
  - Supports up to 3840x2160 @30Hz resolution based on source and monitor capabilities
  - Compatible with AMD® Radeon™ Eyefinity Graphics Processing Units (GPUs)
  - DisplayPort 1.2 and HDMI 1.4 Compliant
  - Plug-N-Play Solution, No Software or Driver installation necessary
  - Powered by DisplayPort Output- No external power adapter needed

<sup>1</sup>IOGEAR's DynaSync provides EDID support for Windows

<sup>2</sup>May be used with IOGEAR's 4K cable [GHDDVIC4K3](#), 4K sources, and 4K monitor





## Requirements

## Package Contents

- **Console:**
  - DVI display
  - Standard 104 key wired USB keyboard
  - Standard 2 or 3 button wired USB mouse
- **Computers:**
  - DVI or DisplayPort port
  - USB Type-A port
- **Operating Systems:**
  - Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
  - Mac OS 9 to 10.x
  - Oracle® Solaris
  - Linux®, Unix and other USB supported systems<sup>1</sup>

- 1 x 2-Port Dual-Link DVI KVMP Pro with 7.1 Audio([GCS1782G](#))
- 2 x Active Mini DisplayPort to DVI Adapters ([GMDPDVI4KA](#))
- 2 x Dual-Link DVI-D KVM Cable
- 2 x 7.1 Audio Cable
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

<sup>1</sup>Additional drivers and support may be needed

## Specifications

Function	GCS1782MDPKIT
<b>Computer Connections</b>	
Direct	2
<b>Port Selection</b>	
	Hotkey, Push Button
<b>Console Connectors</b>	
Monitor	1 x Dual Link DVI-I Female
Keyboard	1 x USB Type A Female
Mouse	1 x USB Type A Female
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)
<b>Connectors-Audio(console)</b>	
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)
Line In	1 x Mini Stereo Jack Female (Blue)
Line Out	1 x Mini Stereo Jack Female (Green)
Microphone	1 x Mini Stereo Jack Female (Pink)
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)
<b>CPU Connectors</b>	
Monitor	2 x Dual Link DVI-I or Mini DisplayPort Female
Keyboard & Mouse	2 x USB Type B Female

Dimensions	GCS1782MDPKIT
<b>Unit Dimensions</b>	
Height	10" (25.4cm)
Depth	1.5" (3.81cm)
Length	2.75" (6.99cm)
<b>Unit Package Dimensions</b>	
Width	13" (33.02cm)
Height	8.5" (21.59cm)
Depth	4" (10.16cm)
<b>Master Carton</b>	
Width	15.75" (40cm)
Height	9.5" (24.13cm)
Depth	13.5" (34.29cm)
Master Carton Qty.	3
<b>Weight</b>	
Master Carton Wt.	18.13lb (8.24kg)
Unit Pack Wt.	5.54lb (2.52kg)
Unit Wt.	1.84lb (0.84kg)

Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)
Line In	1 x Mini Stereo Jack Female (Blue)
Line Out	1 x Mini Stereo Jack Female (Green)
Microphone	1 x Mini Stereo Jack Female (Pink)
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)

<b>Peripheral Sharing</b>	2 x USB 2.0 Type A Female
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**LEDs**

Selected	2 x Orange
USB Peripherals	2 x Green

**Emulation**

Keyboard	USB
Mouse	USB

<b>Video Resolution</b>	4K UHD: 3840 x 2160 @30Hz (use with GHDDVIC4K3, 4K sources, and 4K monitors); DVI-D: 2560x1600 @60Hz (Dual Link); 1920x1200 @60Hz (Single Link); 3840x2400 @13Hz (Single Link - with special monitors only); DVI-A: 2048x1536; DDC2B
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<b>Scan Interval</b>	1-99 sec (5 sec default)
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**Power**

Voltage	DC 5.3V
Amps	2.4A

**Environment**

Operation Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing

**Housing**

Case	Metal
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