

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 (GDPDVI4KA)
- 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

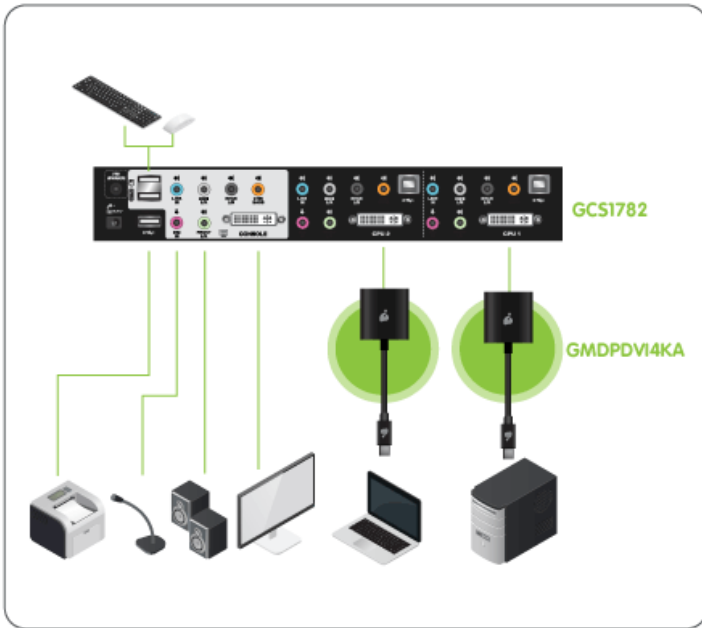
IOGEAR's 2-port Dual-Link DVI and Mini DisplayPort KVM switch with 7.1 audio offers complete flexibility with your Dual-Link DVI and Mini DisplayPort connections. Take full advantage of the included active Mini DisplayPort adapters. Control and switch between Mini DisplayPort and Dual-Link DVI computers. 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
- DynaSync¹ 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 @30Hz²
 - 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

¹IOGEAR's DynaSync provides EDID support for Windows

²May 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 systems¹
- 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

¹Additional drivers and support may be needed

Specifications

Function	GCS1782MDPKIT	Dimensions	GCS1782MDPKIT
Computer Connections		Unit Dimensions	
Direct	2	Height	10" (25.4cm)
Port Selection		Depth	1.5" (3.81cm)
Hotkey, Push Button		Length	2.75" (6.99cm)
Console Connectors		Unit Package Dimensions	
Monitor	1 x Dual Link DVI-I Female	Width	13" (33.02cm)
Keyboard	1 x USB Type A Female	Height	8.5" (21.59cm)
Mouse	1 x USB Type A Female	Depth	4" (10.16cm)
Flash ROM Upgrade	1 x 4-conductor 3.5mm Jack (Black)	Master Carton	
Connectors-Audio(console)		Width	15.75" (40cm)
Center/Subwoofer	1 x Mini Stereo Jack Female (Orange)	Height	9.5" (24.13cm)
Line In	1 x Mini Stereo Jack Female (Blue)	Depth	13.5" (34.29cm)
Line Out	1 x Mini Stereo Jack Female (Green)	Master Carton Qty.	3
Microphone	1 x Mini Stereo Jack Female (Pink)	Weight	
Rear Speaker Out	1 x Mini Stereo Jack Female (Black)	Master Carton Wt.	18.13lb (8.24kg)
Side Speaker Out	1 x Mini Stereo Jack Female (Grey)	Unit Pack Wt.	5.54lb (2.52kg)
CPU Connectors		Unit Wt.	1.84lb (0.84kg)
Monitor	2 x Dual Link DVI-I or Mini DisplayPort Female		
Keyboard & Mouse	2 x USB Type B Female		

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)

Peripheral Sharing	2 x USB 2.0 Type A Female
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LEDs

Selected	2 x Orange
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USB Peripherals	2 x Green
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Emulation

Keyboard	USB
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Mouse	USB
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Video Resolution	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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Scan Interval	1-99 sec (5 sec default)
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Power

Voltage	DC 5.3V
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Amps	2.4A
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Environment

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

Case	Metal
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