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HDMI 2.1 KVM w/EDID & Serial Control - Dual Monitor - Four Computer

$840.00

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These KVMs are capable of monitor emulation (EDID). Other notable features include a Serial console, variable refresh rates compatibility, and embedded audio/extraction.

Serial Console

The Serial Port (RJ-11 to RS-232 Adapter required) supports various Baud-rates of 9,600-115,200 (8 Baud-rates Selectable) and can control the KVM through shortcuts.

Audio Embedder & Audio Extractor

This feature embeds 3.5mm analog audio and converts it to an HDMI signal. De-embedding is when the HDMI audio is converted to 3.5mm analog.

The KVM has a tracking system that allows USB / 3.5mm audio to be tracked independently. For example, you could be working on a computer and hear all the system sounds, then be listening to music on another.

HDCP Management Slider

- Mode-1: Auto mode allows HDCP 2.2 or HDCP 1.4 content pass-thru
- Mode-2: NONE mode allows non-HDCP content to be played
- Mode-3: HDCP 1.4 mode allows HDCP 1.4 content to be licensed
- Mode-4: HDCP 2.2 mode allows HDCP 2.2 content to be licensed

Connections

Front

Output:

- 1x USB HID Type A
- 1x USB 3.2 Gen 2 Type A

Rear

Input:

- 8x HDMI 2.1
- 4x USB 3.2 Gen 2 Type C
- 4x Audio Jack (In)
- 1x Audio Jack (Embed) (HDMI)

Output:

- 2x HDMI 2.1
- 1x USB 3.2 Gen 2 Type A
- 3x USB HID Type A
- 4x Audio Jack (In)
- 1x Audio Jack (Extract) (HDMI)

Video Resolution (Max.)

- 7680x4320@60Hz (4:4:4)
- 5120 x 2880 @ 60Hz (4:4:4)
- 5120 x 1440 @ 120Hz (4:4:4)
- 3840 x 2160 @ 144Hz (4:4:4)
- 3840 x 2160 @ 120Hz (4:4:4)

KVM Rack Mount Kit not included

For technical support or questions regarding Level 1 Techs hardware, KVMs and their accessories that are not answered in the product description, please submit a support ticket.

Why Our KVM Switches Don't Include an Ethernet Port

We often get asked why our KVM (Keyboard, Video, Mouse) switches don't come with an Ethernet port. It's a great question — and the answer has everything to do with keeping your network stable and your devices protected.

Our KVM switches are designed to cleanly switch control of your keyboard, video, and mouse — but networking is a different story. If we were to add an Ethernet port and try to switch it between devices, we'd essentially be reinventing something that already exists: a network switch.

Network switches are made to manage multiple devices on a shared network reliably and simultaneously. They handle traffic differently and are designed for constant connectivity — not for quick, manual switching like a KVM. Combining these two roles could lead to unnecessary complexity and reliability issues.

In short, we believe in using the right tool for the job. That's why we leave networking to the dedicated Ethernet switches — and focus on building rock-solid KVMs that do their job well.

Features:

- Supported upto HDMI 2.1 Up to 8K@60Hz
- HDR / DSC / VRR Support for Best Visual Experience
- HDCP 2.2 / 1.4 Compliance Ensures Uninterrupted Video Playback
- HDCP Engine Ensures Low-Latency Switching
- HDCP Management Allows Selection of Proper HDCP Version
- EDID Management, Including HDMI 2.1 (FRL) & HDMI 2.0 (TMDS) EDIDs, Ensures Display Compatibility
- Audio Embed/Extract Allows User to Insert External Audio into the HDMI Audio Stream
- Front USB Allows Easy Access
- Plug-and-Play without Software or Driver
- 10Gbps USB 3.2 Sharing Provides Excellent Speed

Important Usage Information: Corsair keyboards are currently unable to use KVM or KM hotkeys when plugged into HID ports.*

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