DATASHEET

Techly KVM USB-C Switch 8K Displayport 1.4, 2x USB-C, 3x USB 2.0









General data

2xUSB-C™ 8K KVM Switch with one DisplayPort 1.4 port for video: Connect two PCs or laptops via the dual USB-C™ Gen.2 connection to a single monitor through the DP 1.4 8K port. Thanks to the push button selection, you can conveniently switch between PCs
Thanks to the 3xUSB2.0 output ports, two computers can share a set. The three USB2.0 outputs can be used to connect a USB mouse, keyboard, printer, disk or other USB device, while staying connected to both PCs and switching between them. The USB ports support the USB 2.0 specification and the transfer speed is 480 Mbps
DisplayPort 1.4 HDR video output, with this switch you can achieve a maximum resolution of 8K @ 60Hz and 4K @ 144Hz in external DisplayPort monitors; this requires that the USB-C™ PC and DisplayPort cable / monitor both support the maximum resolution you want to output, ie the computer's USB-C ™ port should be Thunderbolt 4 and the monitor's DP port should be DP1. 4 Alternative Mode. In the case of laptops with a USB-C™ Gen-2 or Thunderbolt 3 port, a maximum of 4K @ 60Hz can be achieved
This USB-C™ KVM Switch equipped with two USB-C™ Gen-2 cables as accessories to connect your USB-C™ laptops, includes a USB-A to USB-C™ power cable. With multiple USB ports, it solves the problem of insufficient USB interfaces, two computers share a screen and connect USB devices such as mouse and keyboard synchronously
Easy to use USB-C™ switch, can be widely used for study, entertainment, work and many other occasions. The image quality is ultra-high definition and multi-source switching provides multiple possibilities for work and entertainment

Notes:The PC1 Input and PC2 Input only connect to your USB-C PC, these two ports are forbidden to connect to your

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USB-C Hub.

USB-C ™ Port Specifications
GEN2: 4k @ 60hz 1080p @ 165hz, but must match the same monitor resolution and DisplayPort cable
THUNDERBOLT3: 4k @ 60hz 1080p @ 165hz, but must match the same monitor resolution and DP cable
THUNDERBOLT4: 4 / 8k @ 30hz 4k @ 144hz, but must match the same monitor resolution and DP cable
DP1.4 ALT MODE: 8k @ 30hz 4k @ 144hz, but must match the same monitor resolution and DP cable

Package Contents
1x KVM Switch
1x USB Power cable
2x USB-C ™ Connection cable

Technical properties	
Max. resolution	3840x2160
Suitable for 19 inch mounting	False
Video Inputs	1x HDMI, 2xUSB-A
Video interface	1xHDMI. 1x USB Micro B, 1xUSB-C
Video norm	Colour PAL

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-KVM-DPC8K	Techly KVM USB-C Switch 8K Displayport 1.4, 2x USB-C, 3x USB 2.0	1	1

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.