

CS52DP

2-Port USB-C DisplayPort Hybrid Cable KVM Switch







As an increasingly mobile workforce hot-desks between home and hybrid offices, agility is the key to effective multitasking and remaining engaged in productivity. The compact CS52DP is one of the best choices to meet these hybrid work challenges head on by revamping your workspace with the power of a cable KVM switch and the mobility of USB-C connectivity. Streamline even the most complex workflows by simply pushing the button on the remote port selector to switch between your tasks on one DisplayPort PC and a mobile USB-C device from a DisplayPort and USB console. The DisplayPort-enabled shared screen further assures outstanding 4K audiovisual quality across two computer platforms. Get agile with the CS52DP to jump start your hybrid work productivity and stay ahead of the pack.



4K Visual Clarity



Audio Enabled



USB Peripheral Sharing



Bus Powered



Remote Port Switching





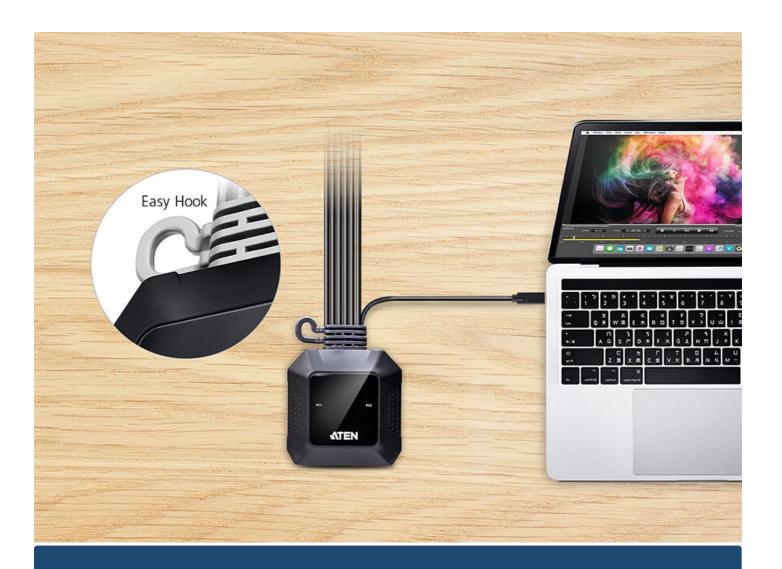
Exceptional AV Performance in Vivid 4K

 $The \ CS52DP \ empowers \ your \ desktop \ workflows \ with \ 4K \ DCI \ audiovisual \ enhancement \ by \ presenting \ visual \ content \ in \ outstanding \ precision.$

Space-Cost Efficient Desktop Setup

The compact CS52DP enables plug-n-play USB-C connection to a mobile device such as a laptop without going through a docking station, which is a useful, budget-friendly option to expand desktop workspace in a neat and tidy way.





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Smooth Cross-Platform Integration

The CS52DP enables the integration of different computer systems (Windows, Mac, Sun, Linux, Android and iOS) that are accessible over one KVM console.







Flexible USB Peripheral Sharing

The console USB ports can be used for plug-n-play connection to compatible USB 2.0 peripheral devices to fulfill data-intensive desktop work requirements.

Applications

The CS52DP Cable KVM Switch is perfectly suited to time-critical and multitasking operations in the following scenarios.





Product Comparison

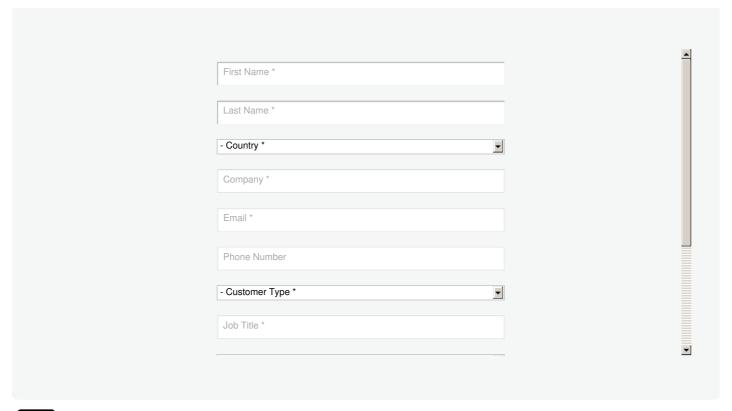


| Feature | CS52DP | CS1953 |
|------------------------|--|--|
| KVM Type | Cable KVM Switch | Desktop KVM Switch |
| # of computers | 2 | 3 |
| Console interface | USB, DisplayPort | USB, DisplayPort |
| Computer interface | USB, DisplayPort, USB-C | USB, DisplayPort, USB-C |
| USB Peripheral | USB 2.0 | USB 3.1 Gen 1 |
| Video | 4096 x 2160 @ 60 Hz | 4096 x 2160 @ 60 Hz |
| Audio | Speaker, Microphone | Speaker, Microphone |
| Power Delivery | N/A | ✓ |
| Bus-powered | ✓ | ✓ |
| Port Selection | Remote Port Selector | Hotkey, Mouse, Pushbutton, Remote Port Selector |
| Multi-platform Support | Windows / Mac / Linux / Sun / Android / iOS | Windows / Mac / Linux / Sun / Android / iOS |

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly







Features

The CS52DP 2-Port USB-C DisplayPort Hybrid Cable KVM Switch is a control unit that allows access to a USB-C device and a DisplayPort computer. With the CS52DP, you can quickly and effortlessly switch between two computers by using a convenient remote port selector pushbutton.

The compact CS52DP also brings in vivid 4K viewing quality to lift up work performance. Further advanced features of the CS52DP include the bus-powered mode and no need to install software or configure device. This plug and play switch is ideal for people who need quick control to multitask between a computer and a USB-C device on a desktop in any environment. Moreover, the compact design allows for an efficient and tidy installation, providing an ideal space-saving solution to keep your desk well-organized.

- One KVM console controls one USB DisplayPort computers and one USB-C device
 Superior video quality up to 4096 x 2160 @ 60 Hz
 Computer selection via remote port selector

- Supports DisplayPort Alternate Mode (DP Alt Mode) which enables the USB connection to carry DisplayPort signals
- DisplayPort 1.2 and HDCP compliant ¹
- Bus-powered no external power adapter required
- The console USB ports can be used for USB peripheral sharing ²
- Multiplatform support Windows, Mac, Linux, Android, and iOS
- No software required
- Hook design for space-saving and organized workstation
- Supports USB hot-plugging

Note:

- 1. For DisplayPort 1.4 compliant display device, make sure to configure the device setting to be compatible with DisplayPort 1.2 to avoid compatibility issue.
- 2. The CS52DP may require an external power supply via the USB Micro-B Power Port. For the USB Micro-B cable connecting to the USB Micro-B Power Port, it requires a separate purchase based on the type of the power supply you use.

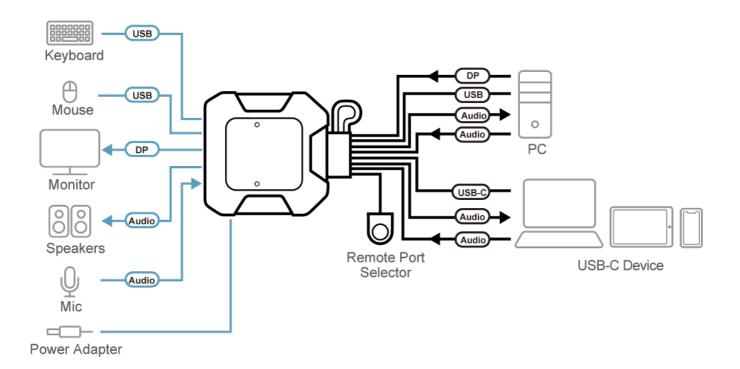


Specification

| Computer Connections | 2 | |
|------------------------------|---|--|
| Port Selection | Remote Port Selector | |
| Connectors | | |
| Console Ports | 1 x DisplayPort Female 2 x USB Type A Female 1 x 3.5mm Audio Jack Female (Green) 1 x 3.5mm Audio Jack Female (Pink) | |
| KVM (Computer) Ports | CPU1: 1 x DisplayPort Male 1 x USB Type A Male 1 x 3.5mm Audio Jack Male (Green) 1 x 3.5mm Audio Jack Male (Pink) CPU2: 1 x USB Type C Male 1 x 3.5mm Audio Jack Male (Green) 1 x 3.5mm Audio Jack Male (Green) 1 x 3.5mm Audio Jack Male (Green) | |
| Power (Optional) | 1 x USB Micro Type B Female | |
| LEDs | | |
| KVM Port (On Line /Selected) | 2 (White) | |
| Cable Length | | |
| KVM | 2 x 1.2 m | |
| Remote Port Selector | 1.8 m | |
| Emulation | | |
| Keyboard / Mouse | N/A | |
| Video | Up to 4096 x 2160 @ 60Hz, 2560 x 1440 @ 144Hz | |
| Power Consumption | DC5V:0.74W:8BTU/h | |
| | Note: ■ The measurement in Watts indicates the typical power consumption of the device with no external loading. ■ The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. | |
| Environmental | | |
| Operating Temperature | 0 - 50°C | |
| Storage Temperature | -20 - 60°C | |
| Humidity | 0-80% RH, Non-condensing | |
| Physical Properties | | |
| Housing | Plastic | |
| Weight | 0.30 kg (0.66 lb) | |
| Dimensions (L x W x H) | 8.34 x 8.42 x 3.04 cm (3.28 x 3.31 x 1.2 in.) | |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. | |



Diagram



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