Simply Better Connections

US3312

2-Port 4K DisplayPort USB-C Cable KVM Switch with Remote Port Selector

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Perfect Work, No Mess

Fast Switching between Two USB-C
Laptops, Desktops, Tablets, or Smartphones

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2-Port 4K DisplayPort USB-C Cable KVM Switch
with Remote Port Selector

"References to and representations of compatible products, such as those produced by Apple are not intended to suggest any endorsement or sponsorship by or affiliation with those product manufacturers."

The compact US3312 is ideal for meeting 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 the most complex workflows by simply pushing a button to quickly switch in 3 seconds between your tasks on two USB-C mobile devices, such as a laptop, tablet, MacBook, iPad, and even Mac mini, from a DisplayPort and USB console. The US3312 magically de-clutters your desktop workspace for a neat and space-efficient new look, and brings in vivid 4K viewing quality to enhance your work performance.

Extreme Space Efficient Desktop Setup

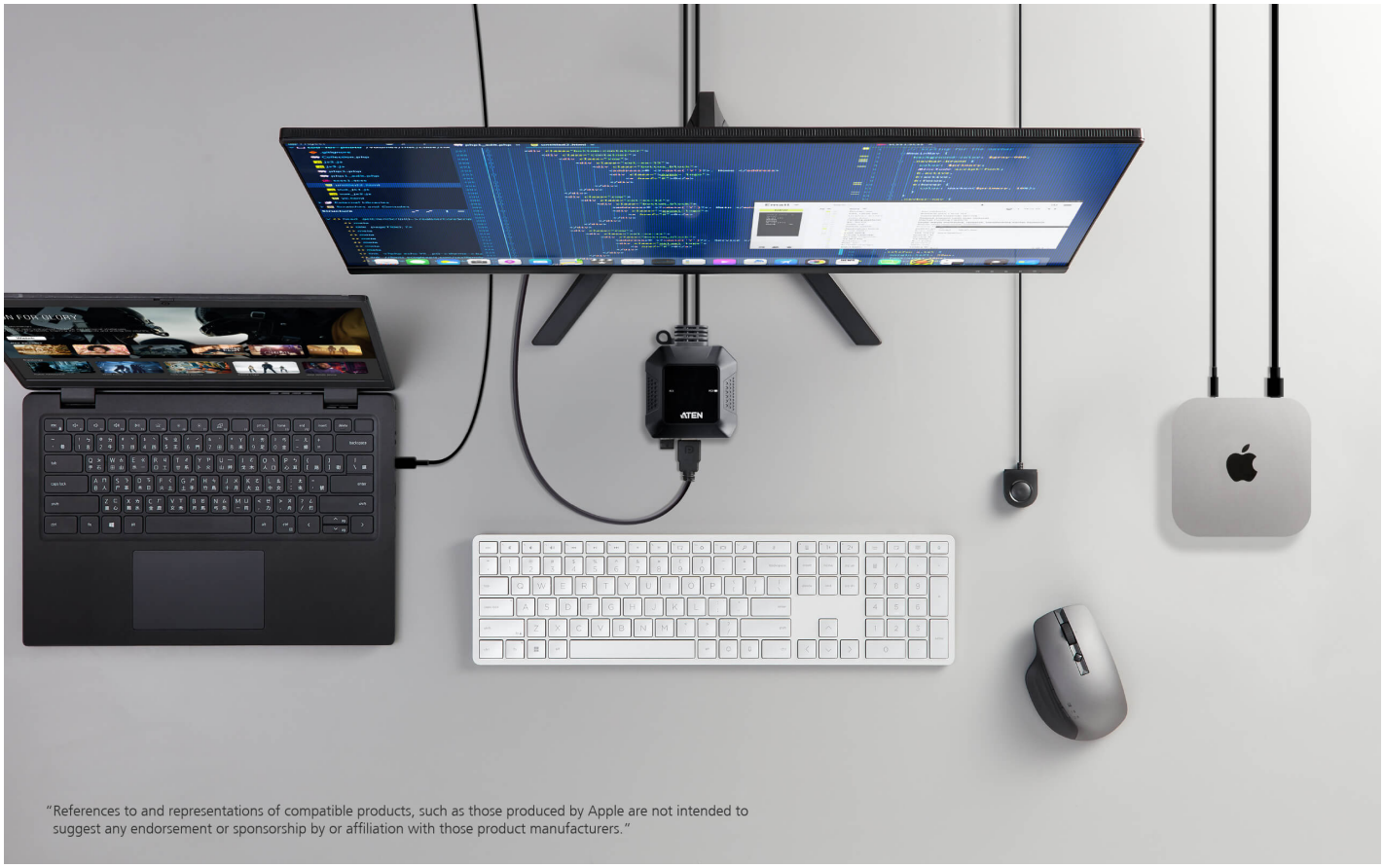
The compact US3312 enables plug-n-play USB-C connection to two mobile devices, such as a laptop, Mac mini, and a tablet without going through a docking station, which is a useful, budget-friendly option to expand your desktop workspace in a neat and tidy way. You can even hook US3312 under a desk for a cable-free and clean desktop.

Exceptional AV Performance in Vivid 4K

The US3312 empowers your desktop operations with visual enhancement thanks to 4K DCI compliance.

3-Second Fast Switching for Smooth Cross-Platform Integration

Port switching with the US3312 takes just 3 seconds, enabling seamless integration of various computer systems for an efficient workflow, including Windows, macOS (Mac computers with M-Series chips), Android™, iPadOS, and iOS (iPhone 15 Pro and later Pro models), all accessible via a single KVM console.

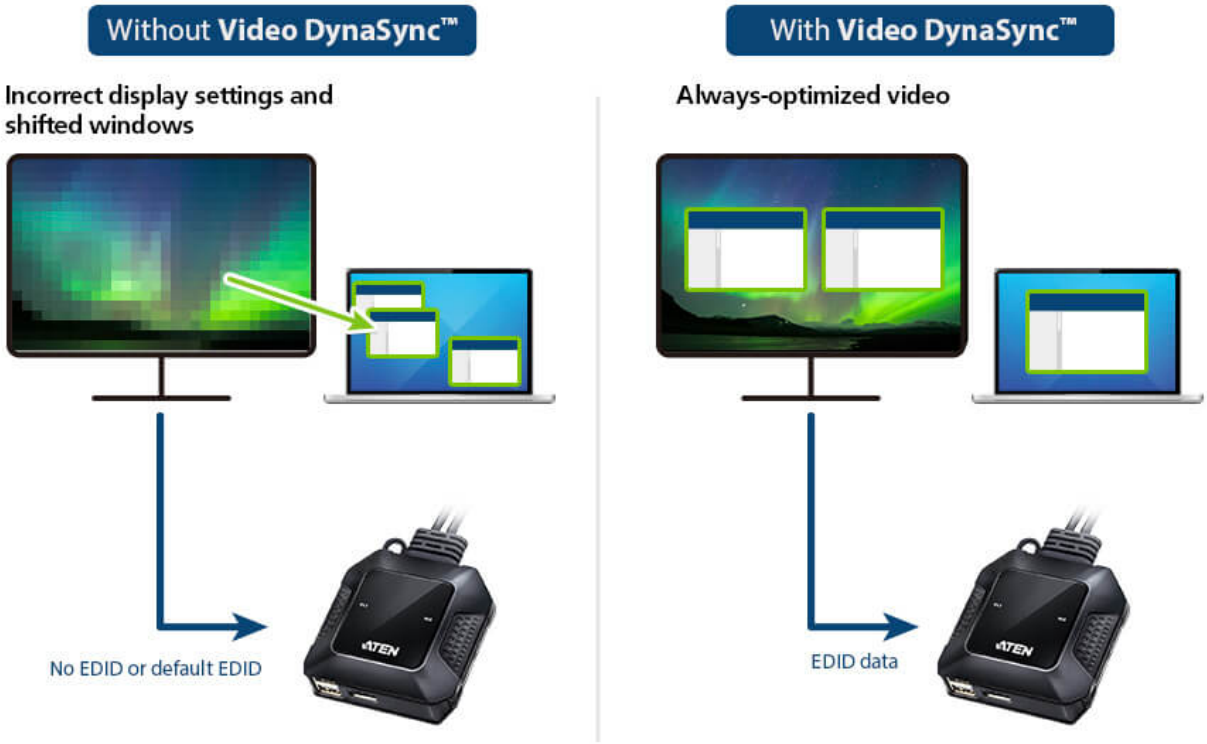


Flexible USB Peripheral Sharing

The console USB ports can be used for plug-n-play connection to compatible USB2.0 peripheral devices for data-intensive desktop work requirements.

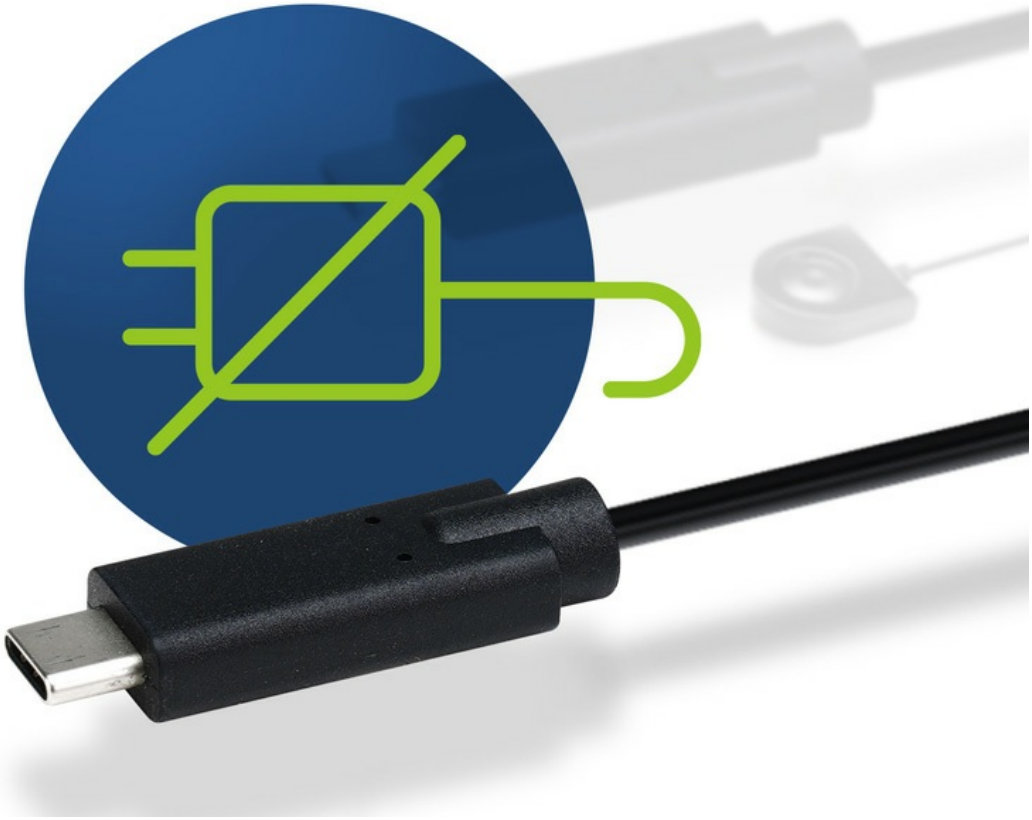
Always Correct Resolutions and Display Configurations

ATEN's patented Video DynaSync ™ ensures correct resolutions and display configurations are maintained when switching between ports under all operating systems, while also eliminating boot-up display problems and ensuring smooth desktop operation.



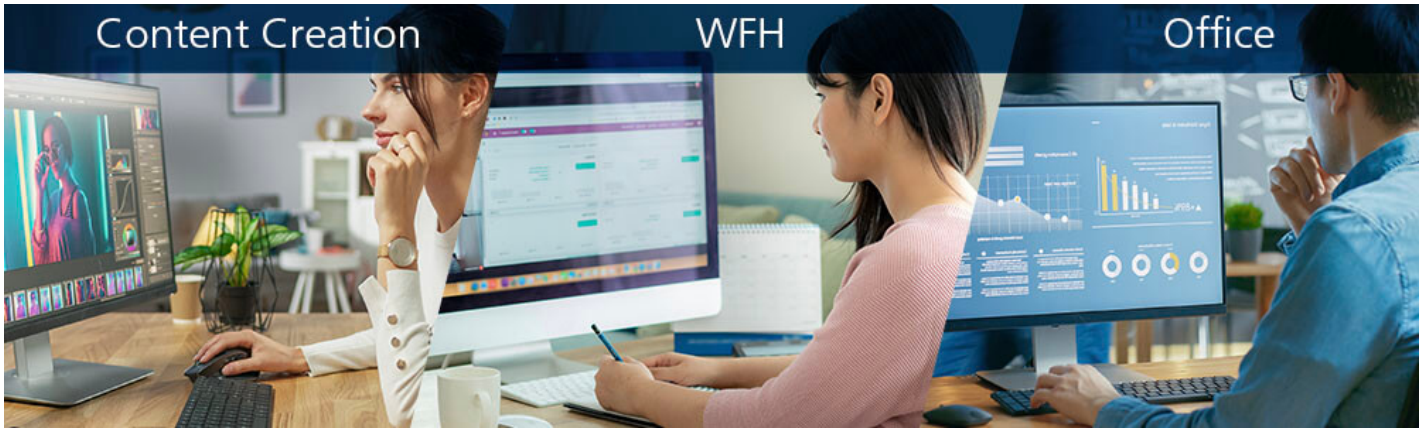
Plug in. Power on.

The US3312 supports USB hot-plugging and is bus powered by connected KVM sources via USB ports.



Essential Applications

The US3312 cable KVM Switch is perfectly suited to time-critical and multitasking operations in the following scenarios:



Product Comparison

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

First Name *

Last Name *

- Country *

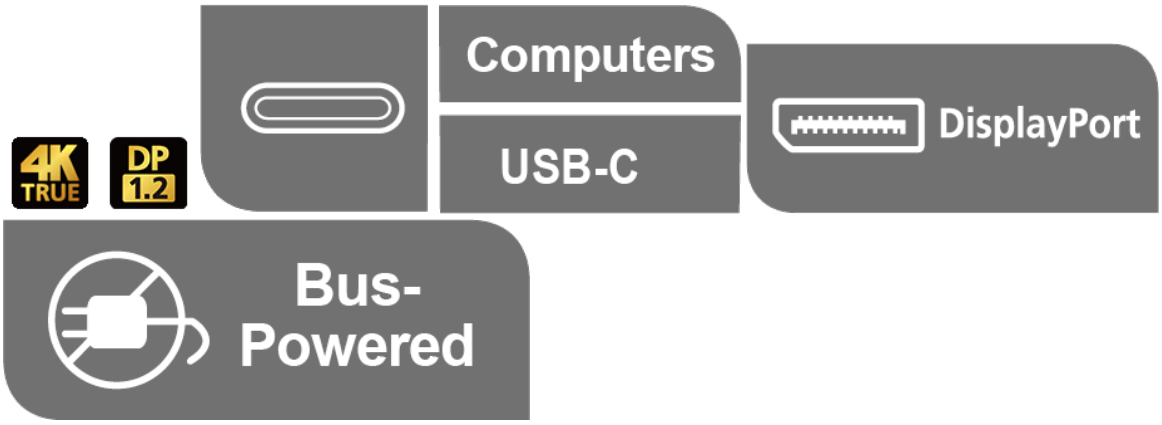
Company *

Email *

Phone Number *

- Customer Type *

Job Title *



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Features

ATEN US3312 2-Port 4K DisplayPort USB-C Cable KVM Switch with Remote Port Selector is developed for easy control and fast switch between two USB-C device sources from a single set of keyboard, mouse, and monitor. With cables coming already mounted on to it, the USB bus-powered US3312 supports two USB and one DisplayPort downstream ports, along with USB peripheral sharing capability. Containing a hook and an external remote port selector, the switch box can be placed anywhere to keep the workstation tidy while allowing users to instantly swap peripherals between the connected PCs and ensuring uninterrupted data transmission from a single user station. It supports resolutions up to True 4K (4096 x 2160 @ 60 Hz) to ensure that every detail of the video is displayed in the crisp and sharp UHD quality. The US3312 is a plug-and-play device that not only enhances the efficiency of multi-tasking, but also saves desktop space.

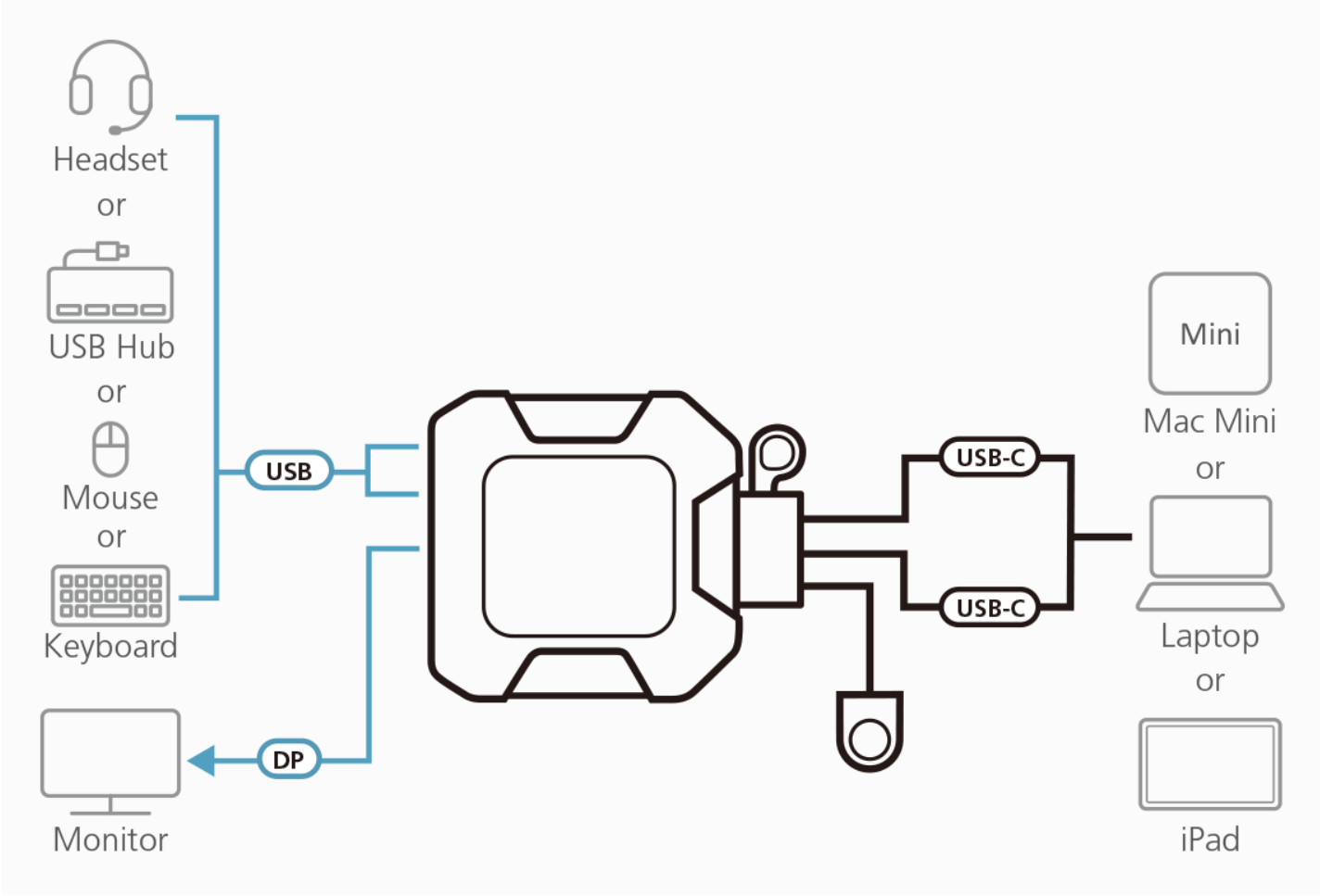
- One KVM switch allows for easy control and fast switch between two USB-C devices from a single set of keyboard, mouse, and monitor
- Superior video quality – up to 4096 x 2160 @ 60 Hz (4:4:4)
- Instant computer selection via remote port selector
- LED indicators will light to display port focus
- Supports two USB and one DisplayPort downstream ports for USB peripheral sharing
- DisplayPort 1.2 compliant
- Bus-powered – no external power adapter or driver needed
- Supports USB hot-plugging
- Compact enclosure with hook design for space-saving and organized workstation

Note：For DisplayPort 1.4 compliant display devices, please make sure to configure the device setting to be compatible with DisplayPort 1.2 to avoid compatibility issues.

Specifications

Computer Connections	2
Port Selection	Remote Port Selector
Connectors	
Console Ports	1 x DisplayPort Female 2 x USB Type A Female
KVM (Computer) Ports	CPU1: 1 x USB Type C Male CPU2: 1 x USB Type C Male
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	4096 x 2160 @ 60Hz
System Requirements	Windows USB-C enabled computer: - Windows® 10 (32-bit / 64-bit) and above - With Intel 7th-Generation Core Processor (Kaby -Lake with HD 6XX series integrated graphics) and above. - For video output to work through a USB-C port, it must support DP Alt Mode. - Thunderbolt™ 3 Compatible Mac USB-C enabled computer: - MacBook 2015 and later - MacBook Pro 2016 and later - Mac OS X 10.12 and above USB-C enabled Smartphone / Tablet: - Android 8.0 and later / iPadOS 13.1 - For video output to work through a USB-C port, it must support DP Alt Mode.
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	0.19 kg (0.42 lb)
Dimensions (L x W x H)	8.34 x 8.42 x 2.99 cm (3.28 x 3.31 x 1.18 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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