Simply Better Connections

US3310

2-Port 4K HDMI USB-C KVM Dock Switch with Power Pass-through

M1/M2
macOS
Windows 11
Compatible

Display Sharing
Keyboard and Mouse Sharing
Key Switch
85W PD Charging
DeX mode

US3310

2-Port 4K HDMI USB-C KVM Dock Switch with Power Pass-through

Expand What Your Mobile Device Can Do

No more dealing with plugging and unplugging. Dock your USB-C smartphone, iPad Pro , and laptop, or two USB-C laptops, to US3310 and share a display and peripherals.* Use only one set of display, keyboard, and mouse to seamlessly control two systems and save desk space. Put the remote port selector in the most convenient place or even hide it under your desk for quick switching.

*Compatible with smartphones launched in 2018 or later that feature video output (DP Alt Mode) over USB-C.

2-sec Speedy Switching to Stay Efficient

There’s no time to waste on switching lag. Thanks to exclusive ATEN technology that eliminates lag and resolution issues, switching between two systems only take two seconds, making your workflow more efficient. Your HDMI connection will stay active without disrupting the layout when switching. The USB connection works as a USB hub, which means you can keep all the functionality of a keyboard and mouse, such as media keys or extra mouse buttons.

Superior Video Quality and Ultra-fast USB 3.2 Data Transfer Speed

Support maximum resolution up to 4K@30Hz for 4K TVs or ultra-wide and gaming monitors. USB 3.2 provides data transfer speed up to 5Gb/s allowing you to share external storage devices for swapping data between two systems quickly and easily.

Simply Better Connections

Contact Us

Get a quote for this product or get in touch with our sales experts

Get Quote

Contact Sales

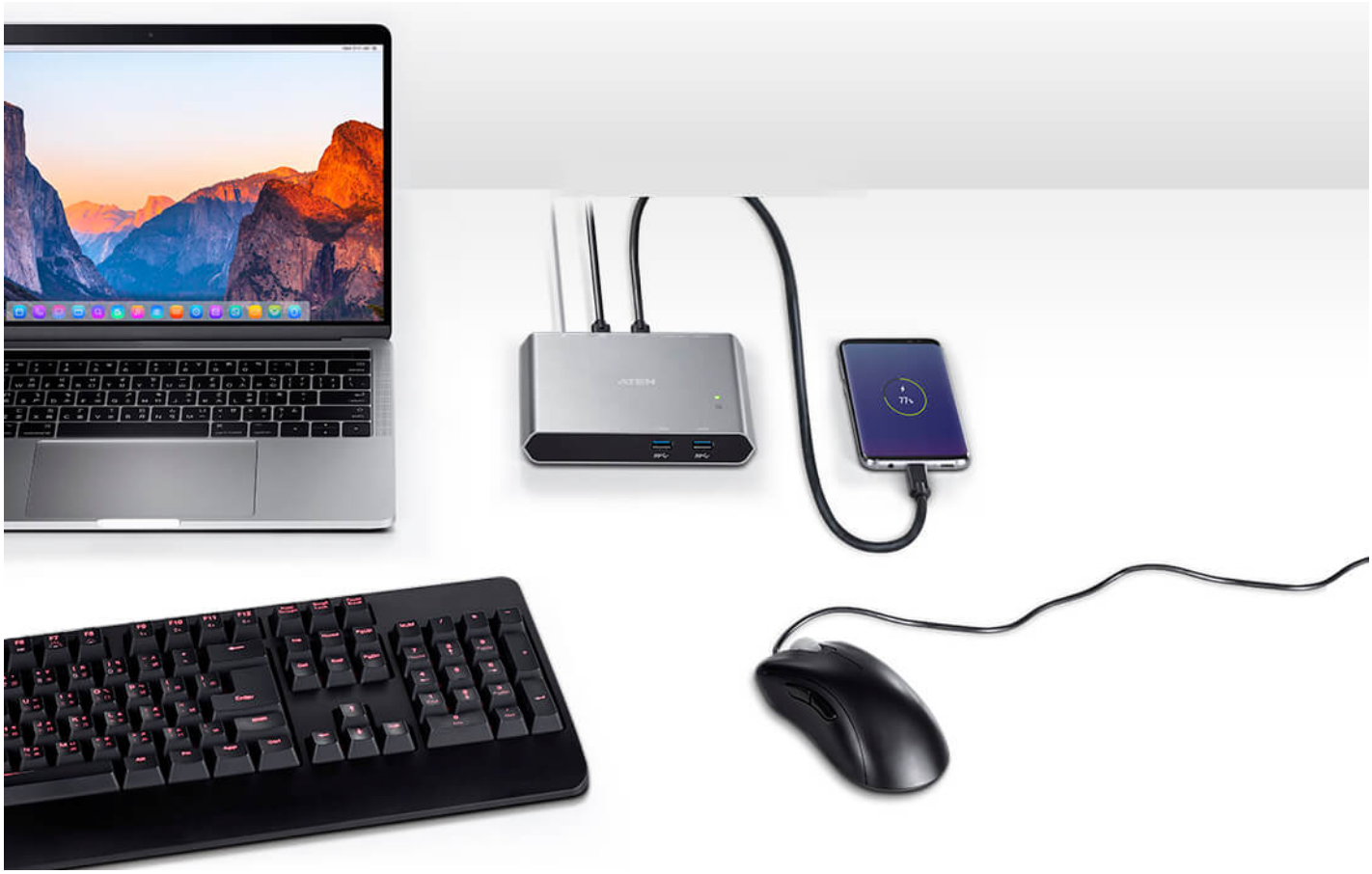
Extend the Desktop Environment to your Phone

Nowadays a smartphone can act like a PC. Use your smartphone to work, watch, and play on the go. Once back to the office or home you can connect it with US3310 to build a workstation in Samsung DeX mode for multitasking, and switch to a laptop once you have heavy tasks to do.

Charge your Phone, iPad, Laptop, and Power-hungry Devices

The 85W USB C power delivery 3.0 pass-through charges your phone, and laptop simultaneously and also provides enough power for power-hungry devices such as external hard drives or gaming devices. You can use your favorite keyboard and mouse to work and play, even with a power-hungry RGB gaming rig.

Simply Better Connections



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 *

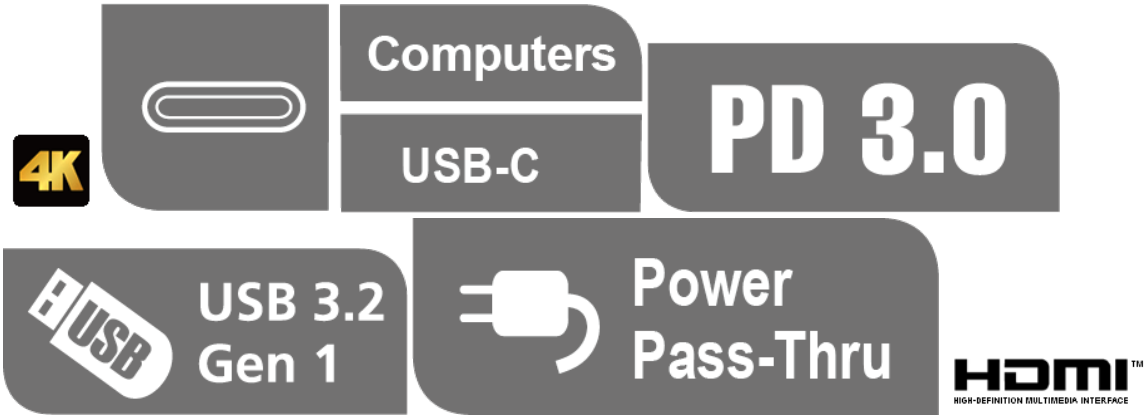
Company *

Email *

Phone Number *

- Customer Type *

Job Title *



Features

The US3310 is a 2-Port 4K HDMI USB-C KVM Dock Switch with Power Pass-through that features the combination of a multiport dock, and allows one button switching between laptops and Android smart phones. With one set of display, keyboard, and mouse, users get to seamlessly control two different systems and save desk space. Thanks to the remote port selector, users are allowed to put US3310 at the most convenient location or hide it under the desk to do the quick switch.

Featuring superior HDMI video resolutions up to 4K (3840 x 2160) @ 30 Hz, the US3310 delivers high quality video with minimal latency when switching between two different sources, and meanwhile, the HDMI connection remains without destroying the layout. In addition, the USB 3.2 Gen1 compliance provides data transfer speed up to 5 Gb/s, enabling two systems to share and swap data from the external storage devices conveniently.

The 85 W USB-C Power Delivery 3.0 pass-through can charge the phone and laptop simultaneously while providing enough power for power-hungry devices, such as external hard drives or gaming devices. Users can connect their smart phone with US3310 to build a workstation in Samsung DeX mode or Huawei Desktop mode for multitask, and switch to laptop whenever they have heavy loading tasks to do.

With the US3310, users can save desk space to switch host devices directly, and creates a personalized desktop environment.

- Allows a USB-C laptop and an Android Smartphone to share one HDMI monitor and all connected USB peripherals*
- Provides USB Power Delivery 3.0 for laptop charging up to 85W (additional USB-C Power Adapter is needed)**
- Supports 4K resolutions – up to 3840 x 2160 @ 30Hz
- Supports Samsung DeX mode or Huawei Desktop mode***
- Video DynaSync – allows EDID and HDCP monitors and computers to function flawlessly, and provides fast switching such as continuous real-time switching
- Switches devices via remote port selector by pressing a button
- Plug and play – no drivers needed
- Multiplatform support – Windows 10 or above, macOS X 10.12, Android™ 8.0 or later, and iPadOS 13 or later
- Apple M1 / M2 chip compatible

  *For video output to work through a USB-C port, it must support DP Alt Mode.

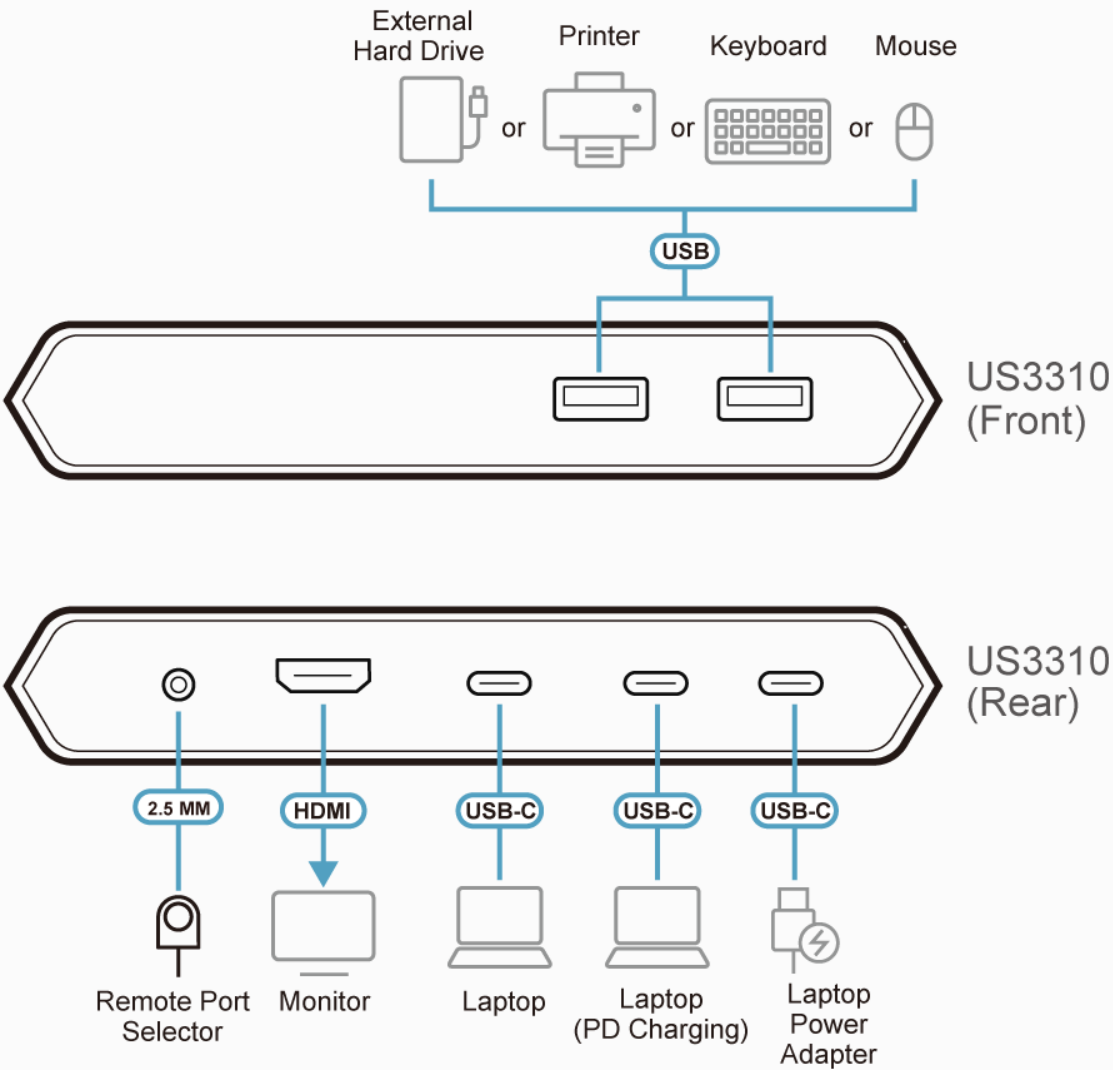
  **For device charging, a Limited Power Source (LPS) certified USB-C PD Power Adapter over 65Watt is recommended. The minimum system power requirement for basic USB functions and video output should be at least 5V, 3A.

  ***Compatible with smartphones launched in 2018 or later that feature video output DP Alt Mode over USB-C. For a list of supporting mobile device, refer to US3310's user manual

Specifications

Computer Connections	2
Connectors	
Computer	USB 3.2 Gen 1 Type-C Port 1 (Laptop) USB 3.2 Gen 1 Type-C Port 2 (Android : Samsung Dex or Huawei Desktop mode)
Device	2 x USB 3.2 Gen 1 Type-A Female
Video Output	1 x HDMI Female
Power	1 x USB-C DC-in Female* Port 1 : Supports USB-C PD laptop charging at 5V, 9V, 15V, 20V output* Port 2 : Supports max. 5V, 2A output *Supports maximum 100W USB-C PD power adapter input. *For device charging, a Limited Power Source (LPS) certified USB-C PD Power Adapter over 65 Watt is recommended. The minimum system power requirement for basic USB functions and video output should be at least 5V, 3A. *The first 15W will supply the US3310, the next 10W will supply USB-C device connected to Port 2, and the balance power will supply USB-C device connected to Port 1.
Port Selection	
Input	Remote port selector
Video Resolution	Up to 3840 x 2160@30hz
System Requirements	Windows 10 and above, USB-C enabled computer with DP Alt Mode* * With Intel 7th-Generation Core Processor (Kaby-Lake) and above. More info about CPU generation, please find: https://www.intel.com/content/www/us/en/processors/processor-numbers.html Mac OS X 10.12 and above, USB-C enabled computer Android 8.0 and later, USB-C enabled Smartphone with DP Alt Mode** **Only Samsung and Huawei support PC-like operation, others only support mirror mode. For a list of supporting mobile device, refer to US3310's user manual. iOS 12.1 and above, iPad Pro 3rd generation (2018)*** *** For better HID experience, iPad OS 13 and above is recommended.
Power Consumption	DC5V:1.24W:406BTU/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.
LEDs	
Selected	2 (White)
Environmental	
Operating Temperature	0–40°C
Storage Temperature	-20–60°C
Humidity	0–80% RH, Non-condensing
Physical Properties	
Housing	Aluminum
Weight	0.33 kg (0.73 lb)
Dimensions (L x W x H)	14.30 x 11.90 x 2.38 cm (5.63 x 4.69 x 0.94 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



ATEN International Co., Ltd.
3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.