



## ATEN 2-Port USB-C Gen 1 Dock Switch with Power Pass-through User Manual

[Home](#) » [Aten](#) » ATEN 2-Port USB-C Gen 1 Dock Switch with Power Pass-through User Manual 



### 2-Port USB-C Gen 1 Dock Switch with Power Pass-through US3310

The US3310 is a 2-port USB-C Dock Switch with Power Pass-through that features the combination of a multiport dock and allows one-button switching between laptops and Android smartphones. Use only one set of display, keyboard, and mouse to seamlessly control two different systems, and save desk space. With the remote port selector, you can put it in the most convenient location or hide it under the desk to do the quick switch.

It features superior HDMI video resolutions of up to 4K (3840 x 2160) @ 30Hz, the US3310 delivers high-quality video with minimal latency when switching between two different sources, and your HDMI connection will remain connected without destroying the layout. In addition, the USB 3.2 Gen1 provides data transfer speed up to 5Gb/s, which allows two systems to share and swap data from the external storage devices conveniently.

The 85W USB-C Power Delivery 3.0 pass-through can charge your phone and laptop simultaneously and also provides enough power for power-hungry devices, such as external hard drives or gaming devices. You can connect the smartphone with US3310 to build a workstation in Samsung DeX mode or Huawei Desktop mode for multitasking and switch to a laptop when you 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.

Front View



Rear View



## Contents

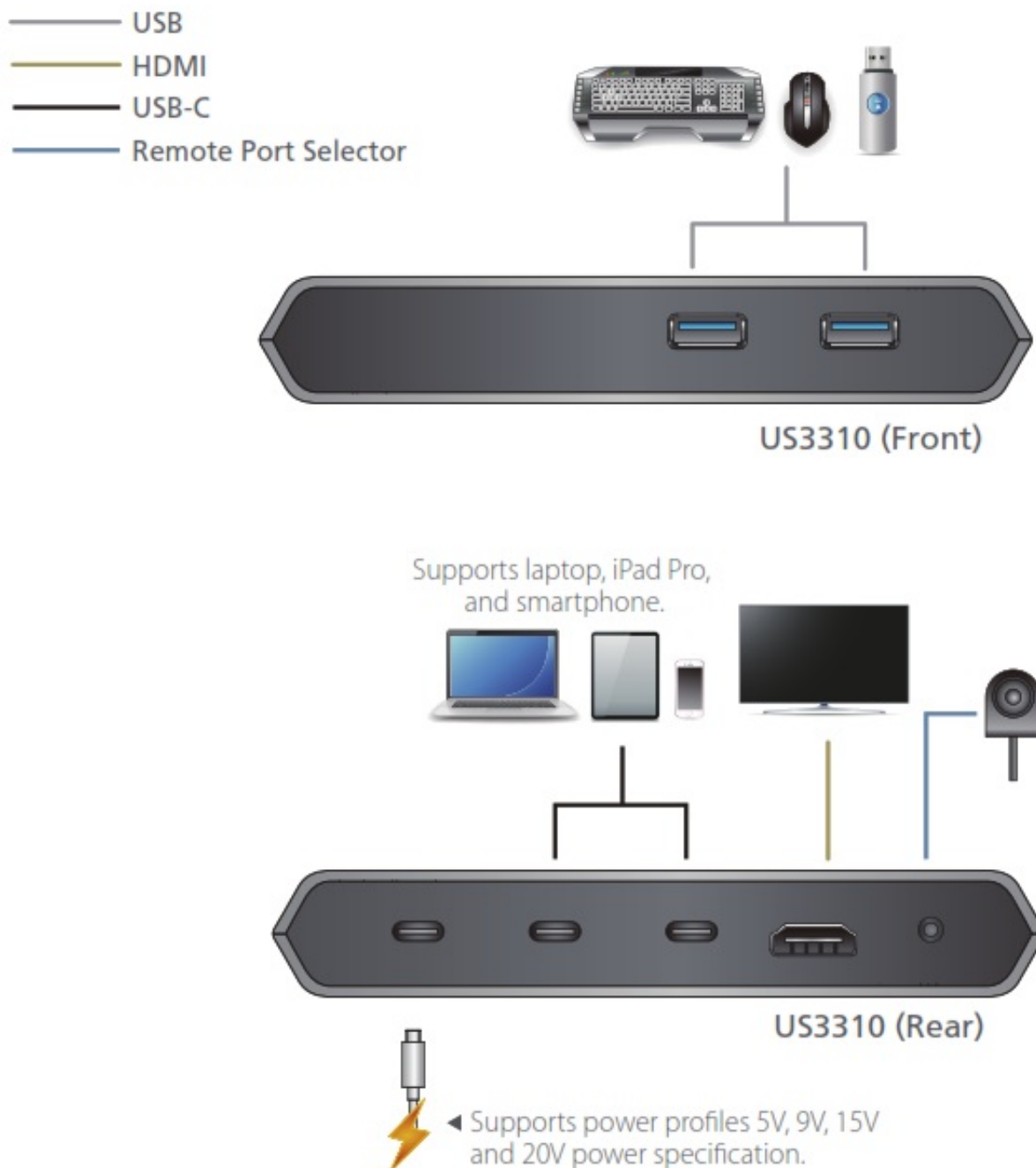
### [1 Features](#)

### [2 Specifications](#)

### [3 Documents / Resources](#)

#### [3.1 References](#)

### [4 Related Posts](#)



## Features

1. Allows a USB-C laptop and an Android Smartphone to share one HDMI monitor and all connected USB peripherals
2. Provides USB Power Delivery 3.0 for laptop charging up to 85W (additional USB-C Power Adapter needed)
3. Supports 4K resolutions up to 3840 x 2160 @ 30Hz · Supports Samsung DeX mode or Huawei Desktop mode
4. Video DynaSync allows EDID and HDCP monitors and computers to function flawlessly and provides fast switching such as continuous real-time switching
5. Switch device via remote port selector by pressing a button
6. Plug and play no drivers needed
7. Multiplatform support Windows, Mac, Android & iPad Pro (2018)

## 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	<p>1 x USB-C DC-in Female</p> <p>*Port 1 : Supports USB-C PD laptop charging at 5V, 9V, 15V, 20V output*Port 2 : Supports max. 5V, 2A output</p> <p>*1. Supports maximum 100W USB-C PD power adapter input. 2. 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. 3. 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.</p>
Port Selection	
Input	Remote port selector
Video Resolution	Up to 3840 x 2160@30hz
System Requirements	<ul style="list-style-type: none"> <li>• Windows 10 and above, USB-C enabled computer with DP Alt Mode*</li> <li>* With Intel 7th-Generation Core Processor (Kaby-Lake) and above. More info about CPU generation, please find: <a href="https://www.intel.com/content/www/us/en/processors/processor-numbers.html">https://www.intel.com/content/www/us/en/processors/processor-numbers.html</a></li> <li>• Mac OS X 10.12 and above, USB-C enabled computer</li> <li>• Android 8.0 and later, USB-C enabled Smartphone with DP Alt Mode**</li> </ul> <p>**Only Samsung and Huawei support PC-like operation, others only support mirror mode. For a list of supporting mobile the device, refer to US3310's user manual.</p> <ul style="list-style-type: none"> <li>• iOS 12.1 and above, iPad Pro 3rd generation (2018)***</li> </ul> <p>*** For a better HID experience, iPad OS 13 and above is recommended.</p>

Power Consumption	5V, 15W
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
Dimensions (L x W x H)	14.30 x 11.90 x 2.38 cm


ATEN International Co., Ltd.  
 3F., No.125, Sec. 2, Datung Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
[www.aten.com](http://www.aten.com) E-mail: [marketing@aten.com](mailto:marketing@aten.com)

Released: 04/2021 V3.0  
 © Copyright 2021 ATEN  
 International Co. Ltd.



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



## Documents / Resources

	<p><a href="#">ATEN 2-Port USB-C Gen 1 Dock Switch with Power Pass-through</a> [pdf] User Manual 2-Port USB-C Gen 1 Dock Switch with Power Pass-through, US3310</p>
---	---

## References

-  [ATEN - Simply Better Connections | ATEN U.S.A.](#)
-  [Intel® Processor Names, Numbers and Generation List](#)

[Manuals+.](#)