

## UH3240

11-in-1 USB-C Multiport Dock with Power Pass-Through



# 8K UH3240 11-in-1 USB-C Multiport Dock

Maximize Connectivity, Optimize Productivity

"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."



Transform your laptop into the ultimate workstation with unparalleled productivity.

The UH3240 is a multiport dock that can expand up to 11 devices via a single USB-C cable. The myriad functions are packed into one light, compact dock, as you can charge your device, up to 100W, while transferring data at 5 Gbps.

#### Dual 4K Display

Expand your professional versatility

# macOS

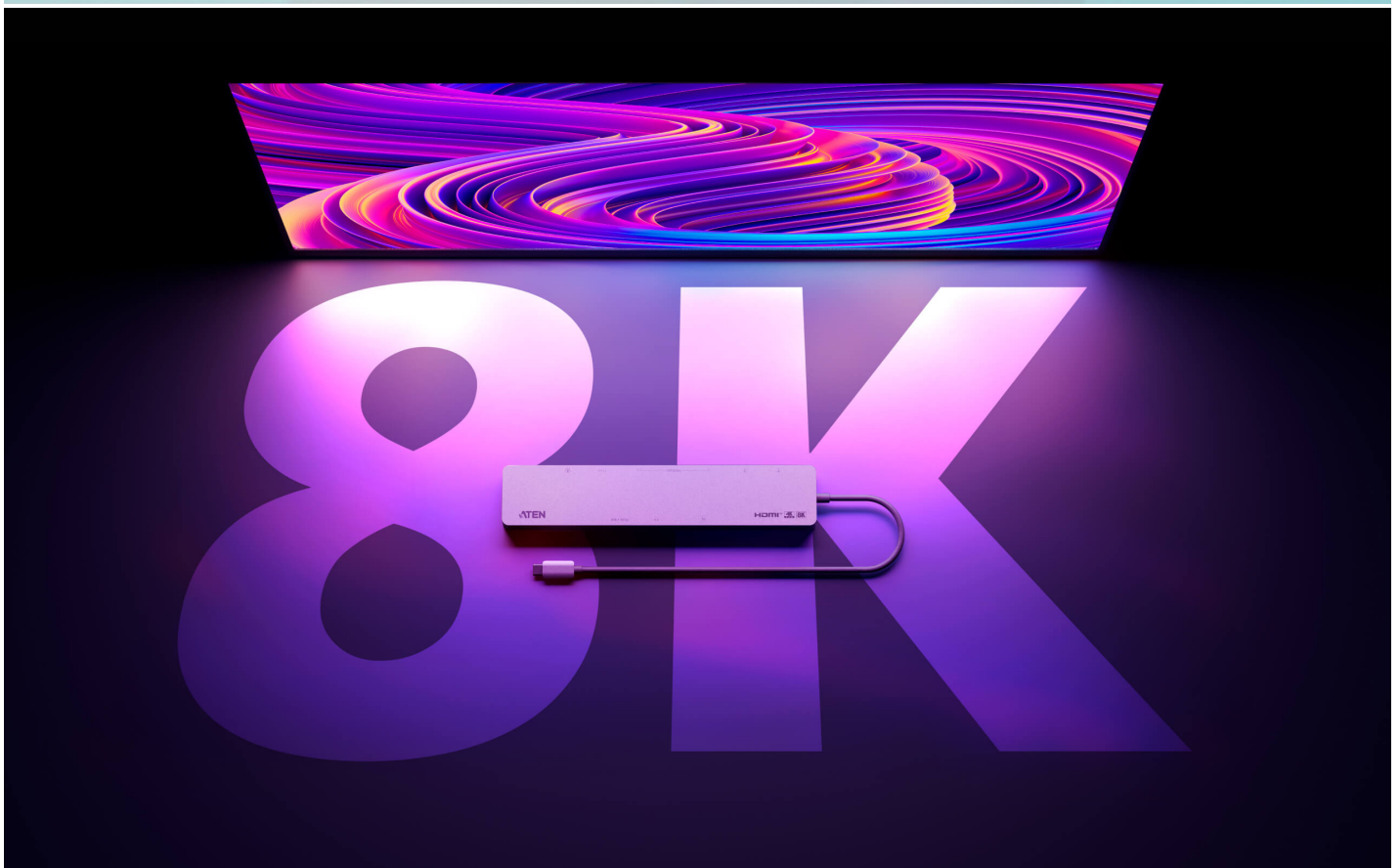


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#### Enjoy Impeccable Visual Quality

Optimize your screen resolution to befit the task at hand





**Vivid & Sharp 8K Display**

Enthralling visual indulgence of entertainment apex

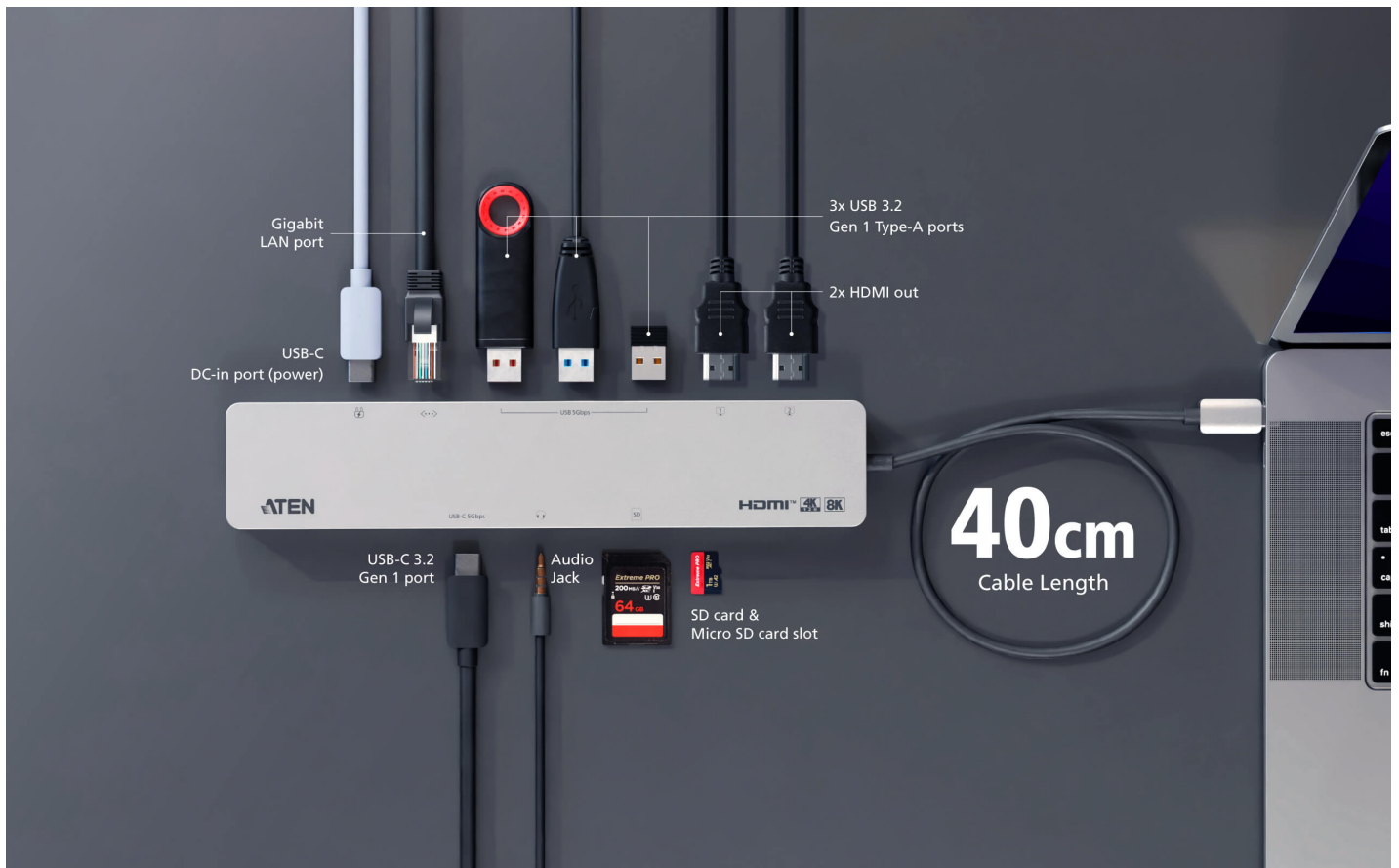
**100W Power Delivery with PD 3.0**

Power on your devices for your multitasking needs



Note: Please visit [ATEN Support Center](#) to view the compatible USB-C power adapter for more information.

**11-in-1 USB-C Dock with Power Pass-through**



#### Multiplatform Support

\*Relevant compatible devices must be USB-C enabled



Compatible with

macOS | iOS | iPadOS

and

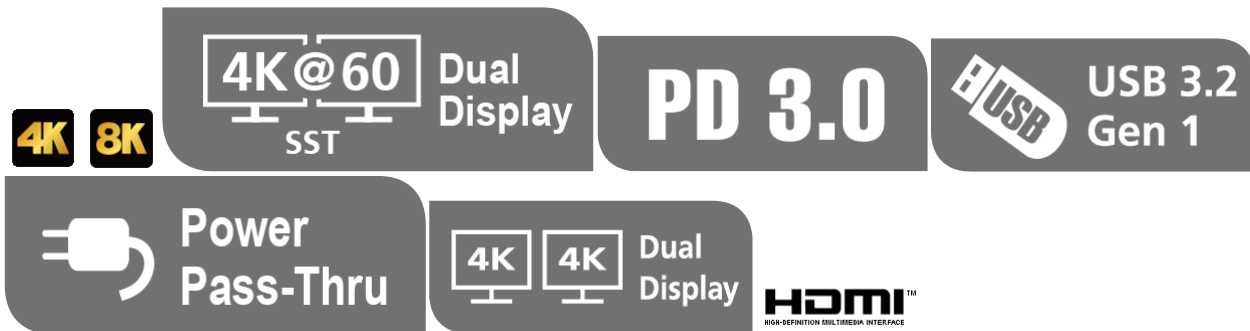
Windows | Android™

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#### 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 *
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Email *
Phone Number
- Customer Type *
Job Title *



#### Features

Designed to be a one-stop upgrade for your hybrid workstation with a USB-C host and dual 4K monitors, the UH3240 multiport dock features 11 essential ports to provide extra expansion capabilities for HDMI, USB-C, USB Type-A, SD / MicroSD, Ethernet, and audio devices. It supports up to 8K<sup>1</sup> 7680 x 4320, 4K 3840 x 2160 @ 120 Hz for single<sup>2</sup> video output or 4K @ 60 Hz for dual video outputs.<sup>3,4</sup> The USB Type-A and USB-C ports are compliant with USB 3.2 Gen 1 specifications with up to 5 Gbps data transmission speeds, giving seamless access to USB peripherals. In terms of USB-C Power Delivery 3.0 capability, up to 100W can be delivered to the host device via a USB-C PD power adapter<sup>5</sup>, supporting PD profile specifications of 5V, 9V, 12V, 15V, and 20V for various device's needs. As a plug-and-play dock, the UH3240 supports all major operating systems (Windows, macOS X, iOS, iPadOS, and Android). Such rich set of features has made the UH3240 suitable for photo and video editing or any other graphically intense applications.

- A multiport dock with 11 essential ports – 2x HDMI, 2x USB-C (1 for power delivery & 1 for data transmission), 3x USB Type-A, 1x SD, 1x Micro SD, 1x Ethernet, and 1x audio jack
- Supports up to 8K<sup>1</sup> 7680 x 4320, 4K 3840 x 2160 @ 120 Hz for single<sup>2</sup> video output or 4K @ 60 Hz for dual video outputs<sup>3,4</sup>
- Supports USB PD 3.0 for charging up to 100W via USB-C PD power adapter<sup>5</sup> – supports PD profile specifications of 5V, 9V, 12V, 15V, and 20V
- USB 3.2 Gen 1 compliant with data transfer rates up to 5 Gbps
- Supports DP 1.4 Alt mode
- Plug-and-play and works with all major operating systems – Windows, macOS X, iOS, iPadOS, and Android
- Compatible with Thunderbolt™ technology (USB-C) and Apple M1 / M2 / M3 chip
- Compact enclosure for space-constrained workspaces
- Drives dual-monitor workstation performance for graphically intense applications such as photo editing and video editing

#### Note:

1. We recommend using self-supplied HDMI 2.1 cable or our ATEN [2L-7D02H21](#) HDMI cable for 8K resolution. For system requirement of the host device, it is highly recommended that the Intel 12th-Generation Core Processor is used to achieve 8K resolution.

2. The max. resolution supported for only HDMI 2 is 4K @ 120 Hz.

3. To get max. bandwidth, the host should support standard DP 1.4 Alt mode with DSC3:1 and HBR3. When connecting a DP 1.2 Alt mode supported device, the max. resolution of HDMI is 4K @ 30 Hz due to bandwidth limitation.

4. For extend mode to work, a computer's graphics card must support MST technology. Mac computers only support single-extended display with identical content on the two connected monitors.

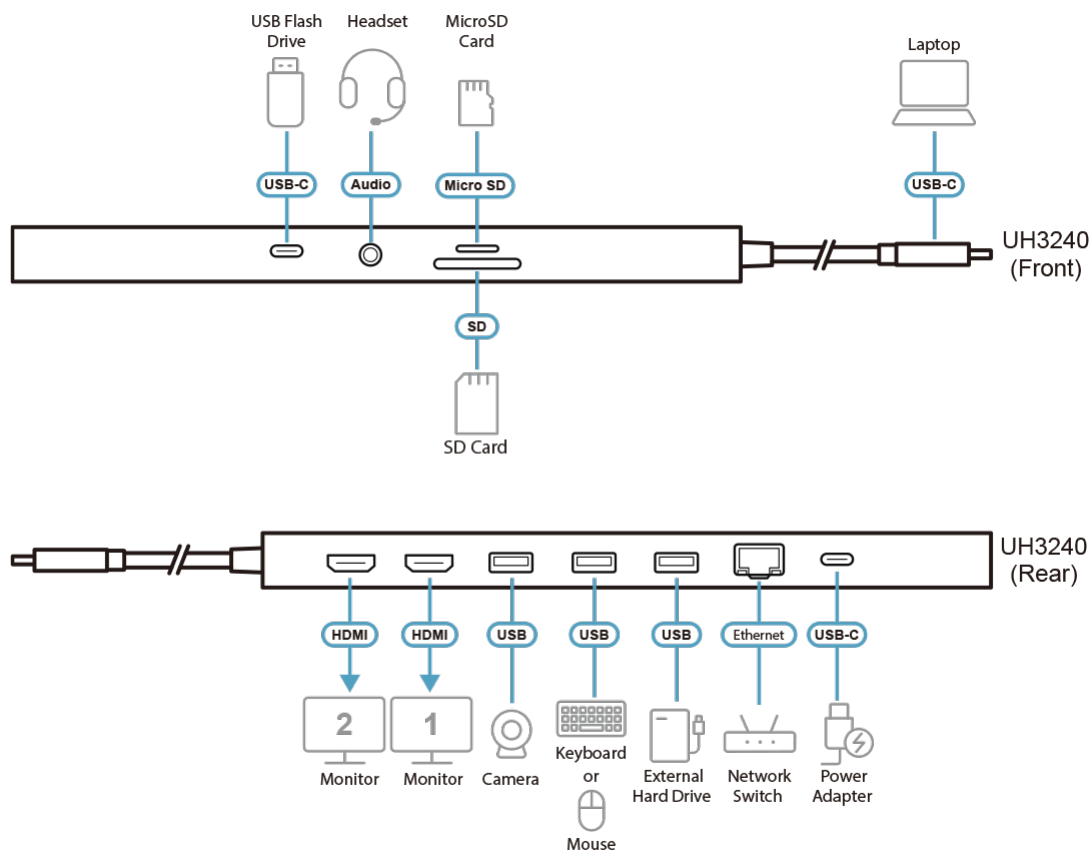
5. A self-supplied (original USB-C PD power adapter and cable from the source device is highly recommended) USB-C PD power adapter is needed.



# Specification

Computer Connections	1
Cable Length	40cm
Connectors	
Computer	1 x USB-C 3.2 Gen 1 Male Cable
Device	3 x USB 3.2 Gen 1 Type-A Female (Max. output 5V, 5W for each)* 1 x USB 3.2 Gen 1 Type-C Female (Max. output 5V, 5W)*  Note: * 3 x USB Type-A and 1 x USB-C ports share total of 5V, 15W when UH3240 powered by external USB-C PD power adapter. * 3 x USB Type-A and 1 x USB-C ports share total of 5V, 12W power output when the UH3240 is powered by PC via USB-C (@ 5V, 3A bus-powered).
Video Output	2 x HDMI Female
LAN Ports	1 x Gigabit Ethernet Female
Audio	1 x 3.5mm stereo 4-pole microphone and headphone jack
Power	1 x USB Type-C Female*  Note: *Supports USB Power Delivery 3.0 for charging up to 100W, power profiles include 5V, 9V, 12V, 15V, and 20V. *The minimum system power requirement for basic USB functions and video output should be at least 5V, 6W. *A self-supplied (original USB-C PD power adapter and cable from the host device is highly recommended) USB-C PD power adapter is needed.
Performance	
Flash Memory	1 x SD Card Slot (SD/SDHC/SDXC up to 2TB) 1 x Micro SD Card Slot (Micro SD/SDHC/SDXC up to 2TB)
Video Resolution	Single View: 7680 x 4320; 3840 x 2160 @ 120 Hz Dual View: 3840 x 2160 @ 60 Hz  Note: *The max. resolution supported for only HDMI 2 is 4K @ 120 Hz. *We recommend using self-supplied HDMI 2.1 cable or our ATEN 2L-7D02H21 HDMI cable for 8K resolution. For system requirement of the host device, it is highly recommended that the Intel 12th Generation Core Processor is used to achieve 8K resolution. *To get max bandwidth, the host should support standard DP 1.4 Alt mode with DSC3:1 and HBR3. When connecting a DP 1.2 Alt mode supported device, the max resolution of HDMI is 4K @ 30 Hz due to bandwidth limitation. *For extend mode to work, a computer's graphics card must support MST technology. Mac computers only support single-extended display with identical content on the two connected monitors. *For MST (Extend Mode) – supports up 4K 3840 X 2160 @ 30 Hz; for SST (Mirror Mode) – supports up to 4K 3840 x 2160 @ 60 Hz.
Power Consumption	DC5V:18WBTU/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.
System Requirements	Windows 10 or 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: <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>  macOS 10.12 or later, USB-C enabled computer  Android 8.0 or later, USB-C enabled Smartphone with DP Alt Mode  iPadOS 13.1 or later, iPad (USB-C)* *iPad only supports single view in mirror mode.  iOS 17.0 or later, iPhone (USB-C)* *iPhone only supports single view in mirror mode.
Environmental	
Operating Temperature	0 – 40°C
Storage Temperature	-20 – 60°C
Humidity	0 – 80% RH, Non-condensing
Physical Properties	
Housing	Aluminum
Weight	0.18 kg ( 0.41 lb )
Dimensions (L x W x H)	22.00 x 4.30 x 1.60 cm (8.66 x 1.69 x 0.63 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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