

# 11-in-1 USB-C Multiport Dock with Power Pass-Through UH3240

A one-stop upgrade for your hybrid workstation with a USB-C host and an 8K display / dual 4K displays. 11 ports provide extra expansion capabilities for HDMI, USB-C, USB Type-A, SD / MicroSD, Ethernet, and audio devices while allowing Power Delivery 3.0 up to 100W.



Front View



Rear View



## Features

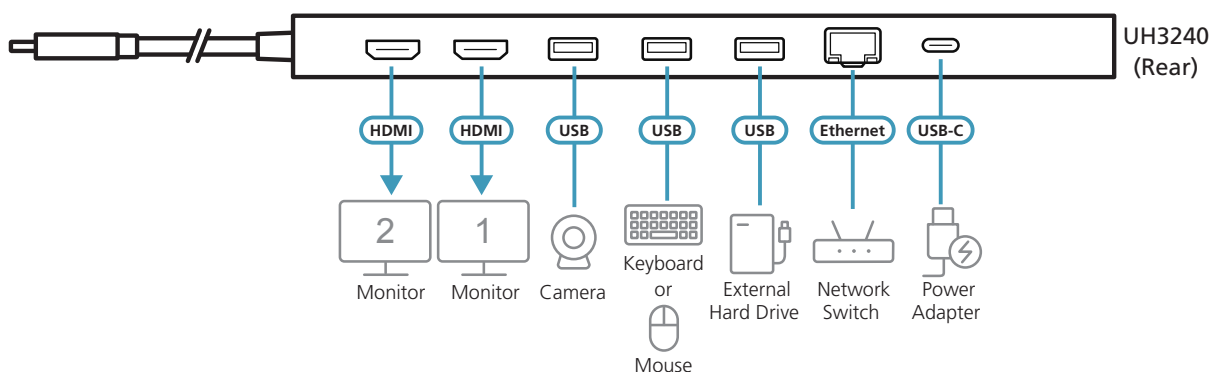
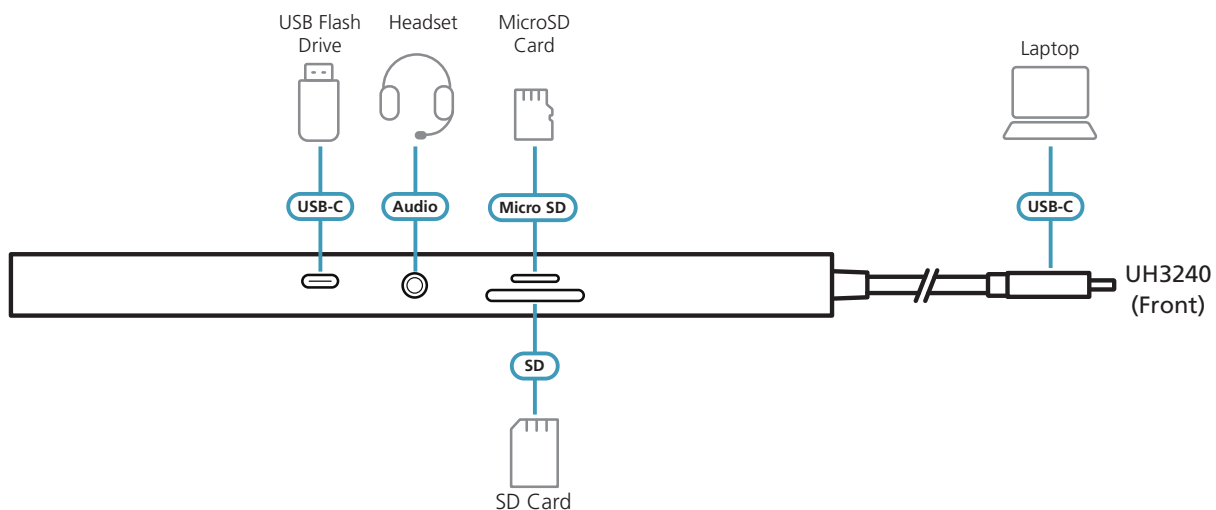
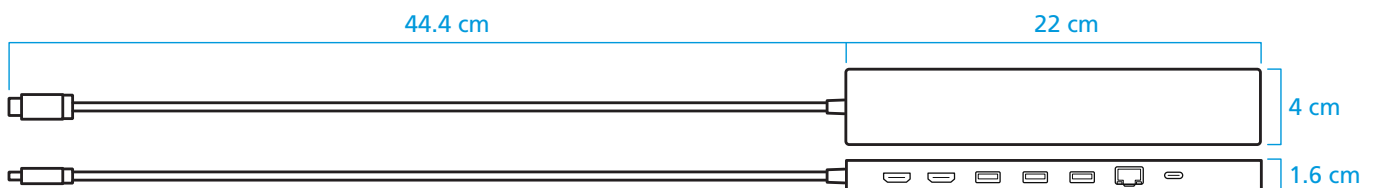
- A multiport dock with 11 essential ports — 2x HDMI, 2x USB-C (1 for power delivery & 1 for data transmission), 3x USB Type-A, 1x SD, 1x Micro SD, 1x Ethernet, and 1x audio jack
- Supports up to 8K<sup>1</sup> 7680 x 4320 for single video output or 4K for dual video outputs<sup>2,3</sup>
- Supports up to 4K @ 120 Hz high refresh rates<sup>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. 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.
3. 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.
4. The max. resolution supported for only HDMI 2 is 4K @ 120 Hz.
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.

**Dimensions**



## Specifications

UH3240	
Computer Connections	1
Cable Length	40 cm
<b>Connectors</b>	
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-C 3.2 Gen 1 Female (Max. output 5V, 5W)  <b>Note:</b> 1. 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. 2. 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-C Female  <b>Note:</b> 1. Supports USB Power Delivery 3.0 for charging up to 100W, power profiles include 5V, 9V, 12V, 15V, and 20V. 2. The minimum system power requirement for basic USB functions and video output should be at least 5V, 6W. 3. 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.
<b>Performance</b>	
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	<b>Single View<sup>1</sup>:</b> 7680 x 4320 <sup>2</sup> ; 3840 x 2160 @ 120 Hz <sup>3</sup> <b>Dual View<sup>4</sup>:</b> 3840 x 2160 @ 60 Hz <sup>3, 5</sup>  <b>Note:</b> 1. The max. resolution supported for only HDMI 2 is 4K @ 120 Hz. 2. 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. 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. 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:18W
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.
<b>Environmental</b>	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80 % RH, Non-condensing
<b>Physical Properties</b>	
Housing	Aluminum
Weight	186 g
Dimensions (L x W x H)	22.00 x 4.00 x 1.60 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 E-mail: marketing@aten.com

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