Simply Better Connections

UH3240

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

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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.

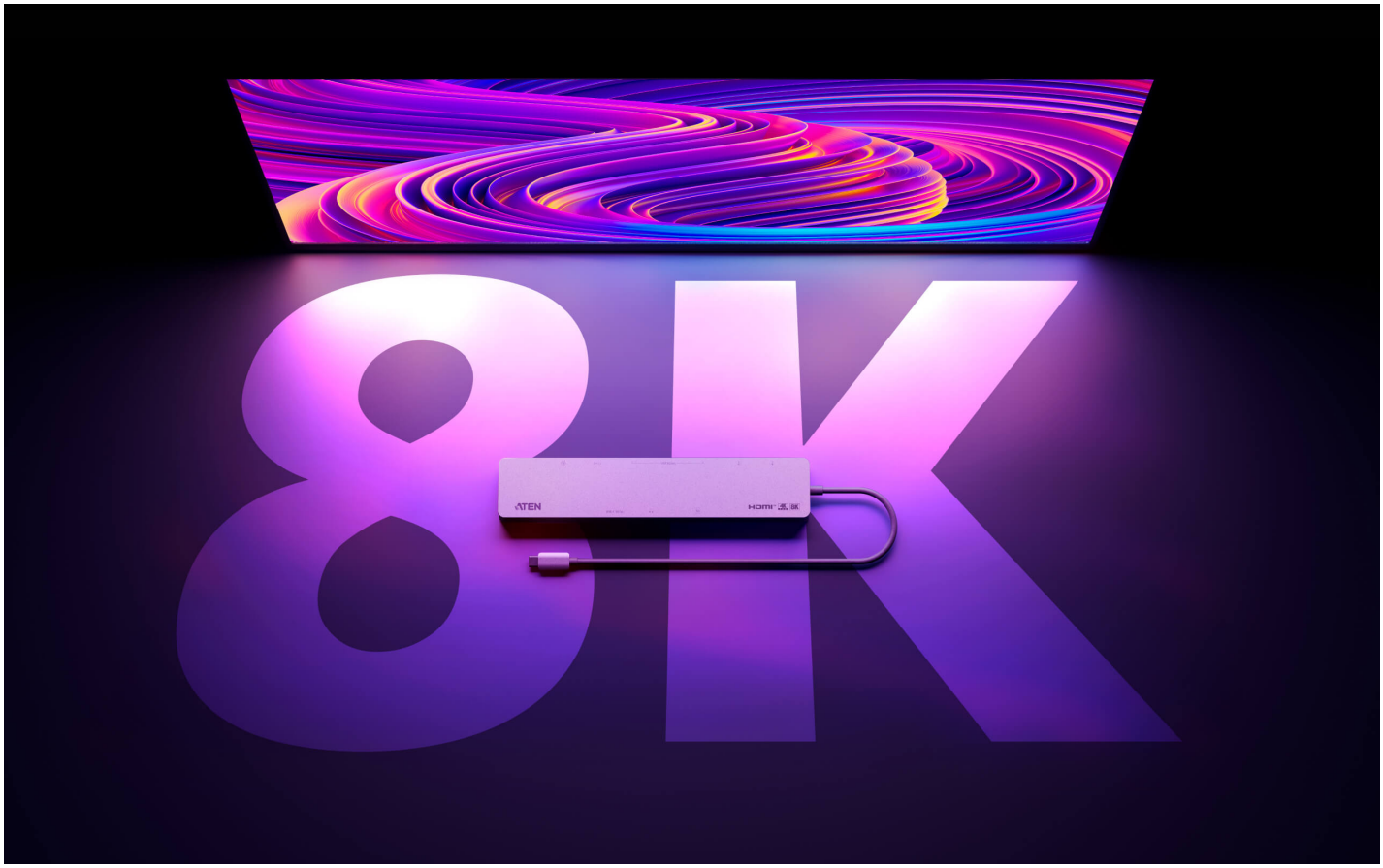
Dual 4K Display

Extend to two 4K Display with
Multi-Stream Transport (MST)

Enjoy Impeccable Visual Quality

Optimize your screen resolution to befit the task at hand

4K
120Hz
B
A


8K

Vivid & Sharp 8K Display

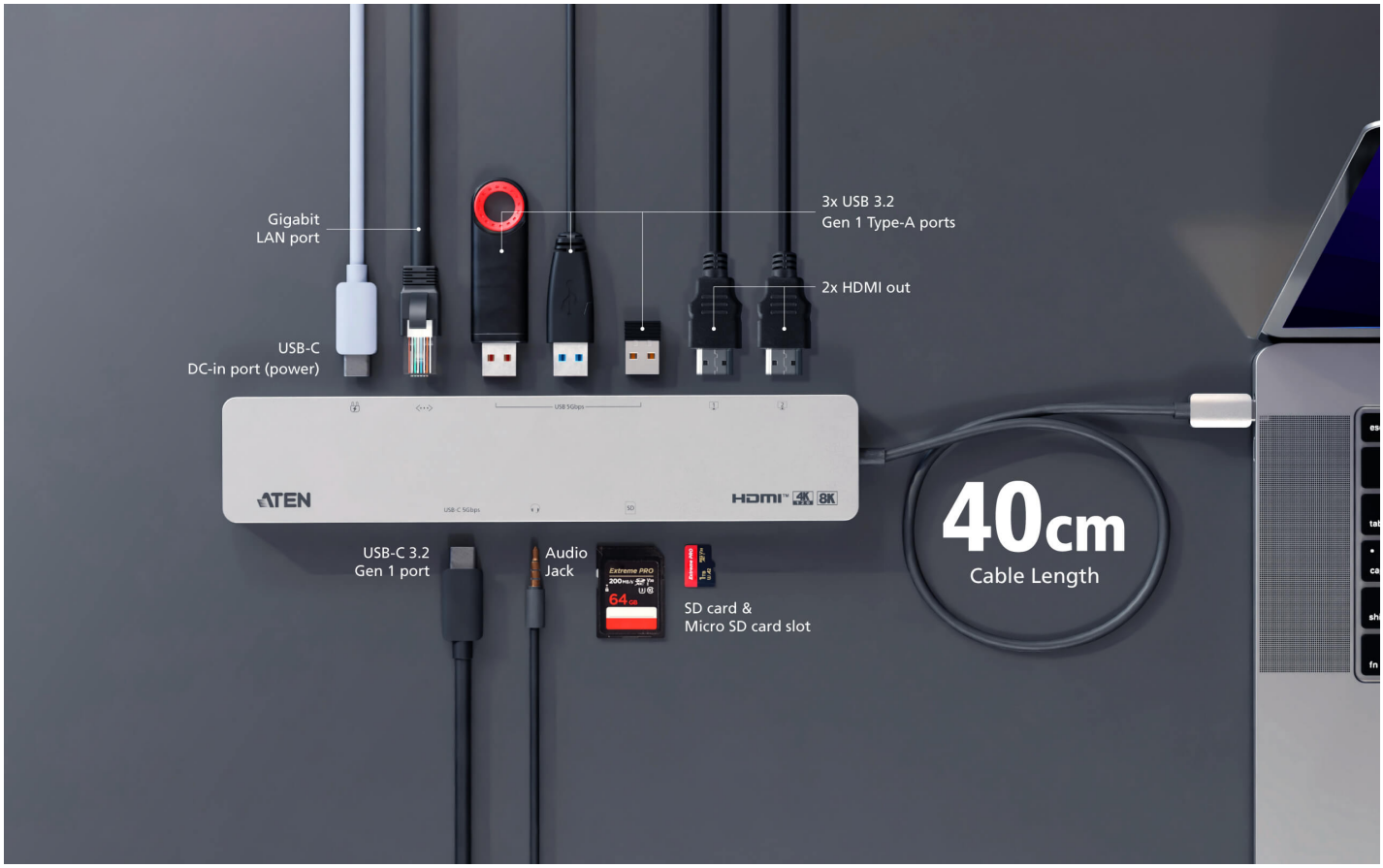
Enthralling visual indulgence of entertainment apex

100W Power Delivery with PD 3.0

Power on your devices for your multitasking needs

Note: 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.

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



Multiplatform Support

*Relevant compatible devices must be USB-C enabled

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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 *

Company *

Email *

Phone Number *

- Customer Type *

Job Title *

Features

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.

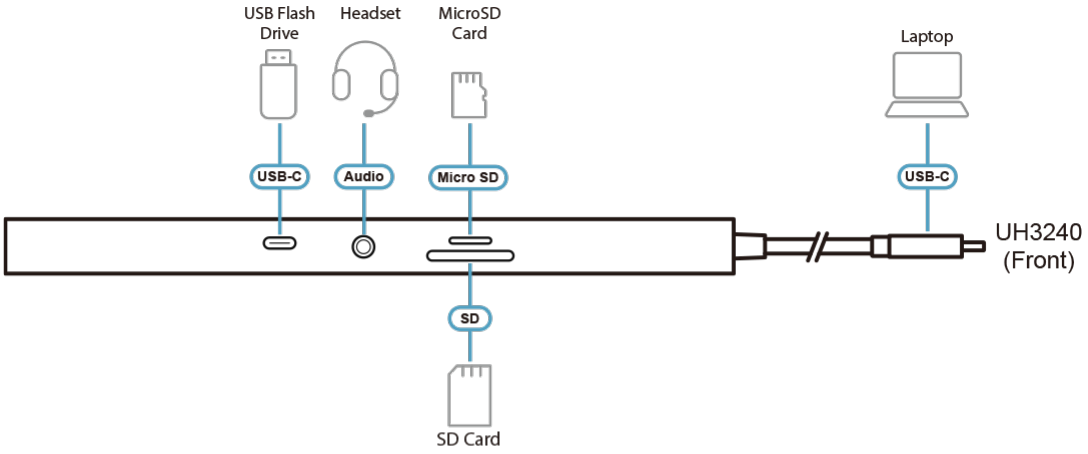
- A multiport dock with 11 essential ports – 2x HDMI, 2x USB-C (1 for power delivery & 1 for data transmission), 3x USB Type-A, 1x SD, 1x Micro SD,1x Ethernet, and 1x audio jack
- Supports up to 8K[1] 7680 x 4320 for single video output or 4K for dual video outputs [2,3]
- Supports up to 4K @ 120 Hz high refresh rates [4]
- Supports USB PD 3.0 for charging up to 100W via USB-C PD power adapter [5] – 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

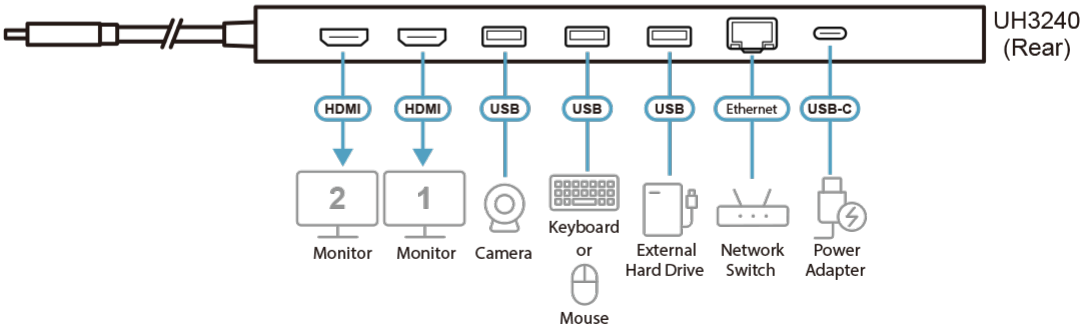
Note:
1. We recommend using self-supplied HDMI 2.1 cable or our ATEN 2L-7D02H21 HDMI cable for 8K resolution. For system requirement of the host device, it is highly recommended that the Intel 12th- Generation Core Processor is used to achieve 8K resolution.
2. To get max. bandwidth, the host should 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.

Specifications

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 12thGeneration 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: https://www.intel.com/content/www/us/en/processors/processor-numbers.html 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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