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."

11 in-1 **8K** **4K 120Hz** **4K Dual Display** **100W** **5Gbps**

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
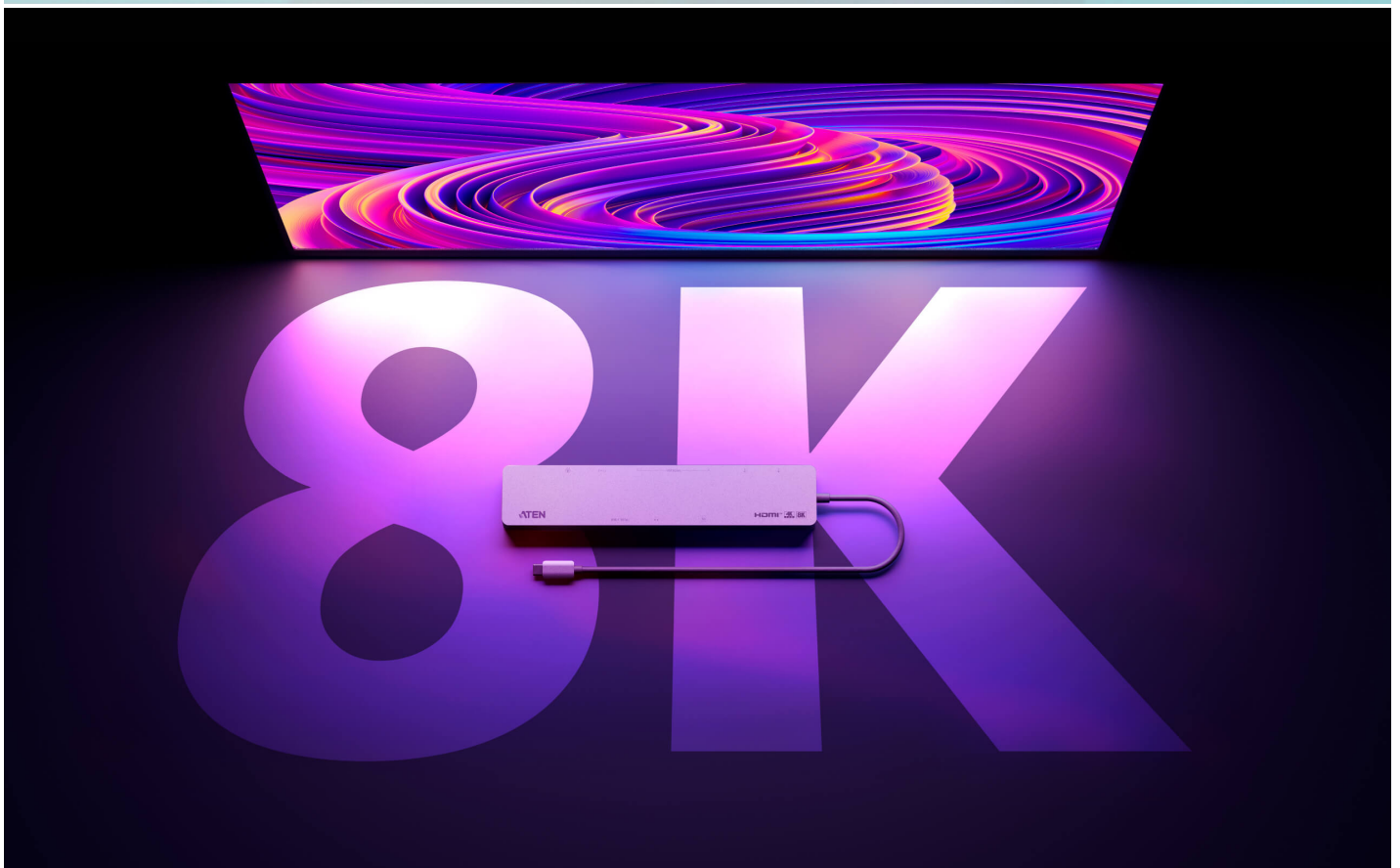

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Enjoy Impeccable Visual Quality

Optimize your screen resolution to befit the task at hand

Vivid & Sharp 8K Display

Enthralling visual indulgence of entertainment apex
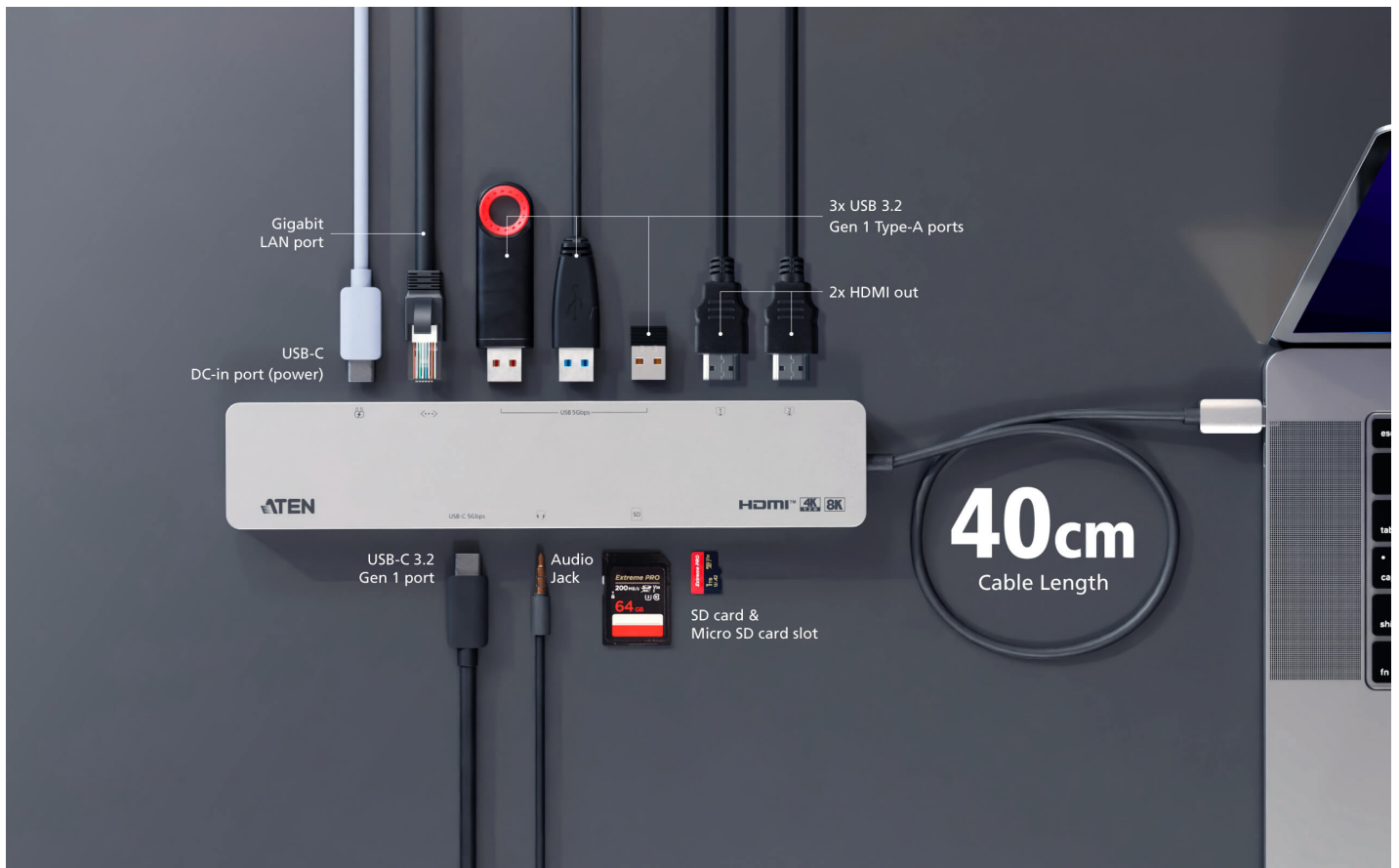
100W Power Delivery with PD 3.0

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

Gigabit
LAN port

3x USB 3.2
Gen 1 Type-A ports

2x HDMI out

USB-C
DC-in port (power)

USB-C 5Gbps

HDMI™ 4K 8K

40cm
Cable Length

USB-C 3.2
Gen 1 port

Audio
Jack

SD card &
Micro SD card slot

Extreme PRO
200MB/s
64 GB

Multiplatform Support

*Relevant compatible devices must be USB-C enabled

Compatible with

macOS | iOS | iPadOS

and

Windows | Android™

Android is a trademark of Google LLC.

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 *

4K 120Hz **4K** **8K**

4K@60 SST **Dual Display**

PD 3.0

USB 3.2 Gen 1

Power Pass-Thru

4K **4K** **Dual Display**

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
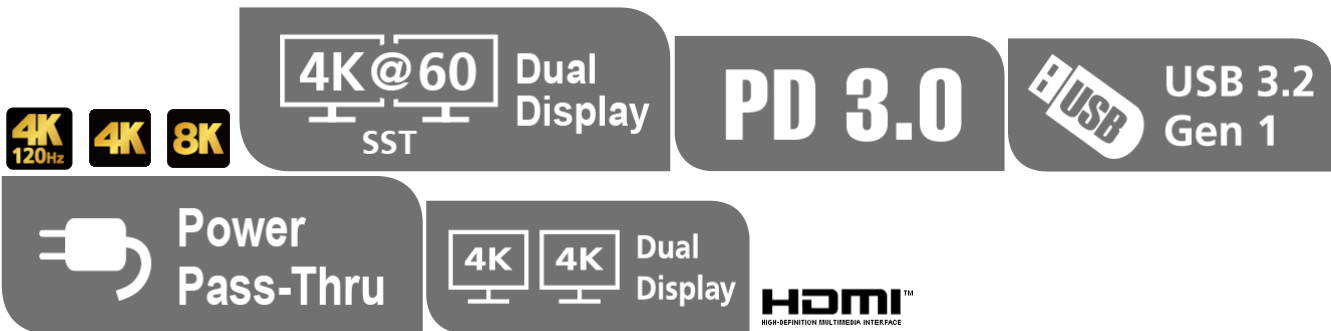
Features

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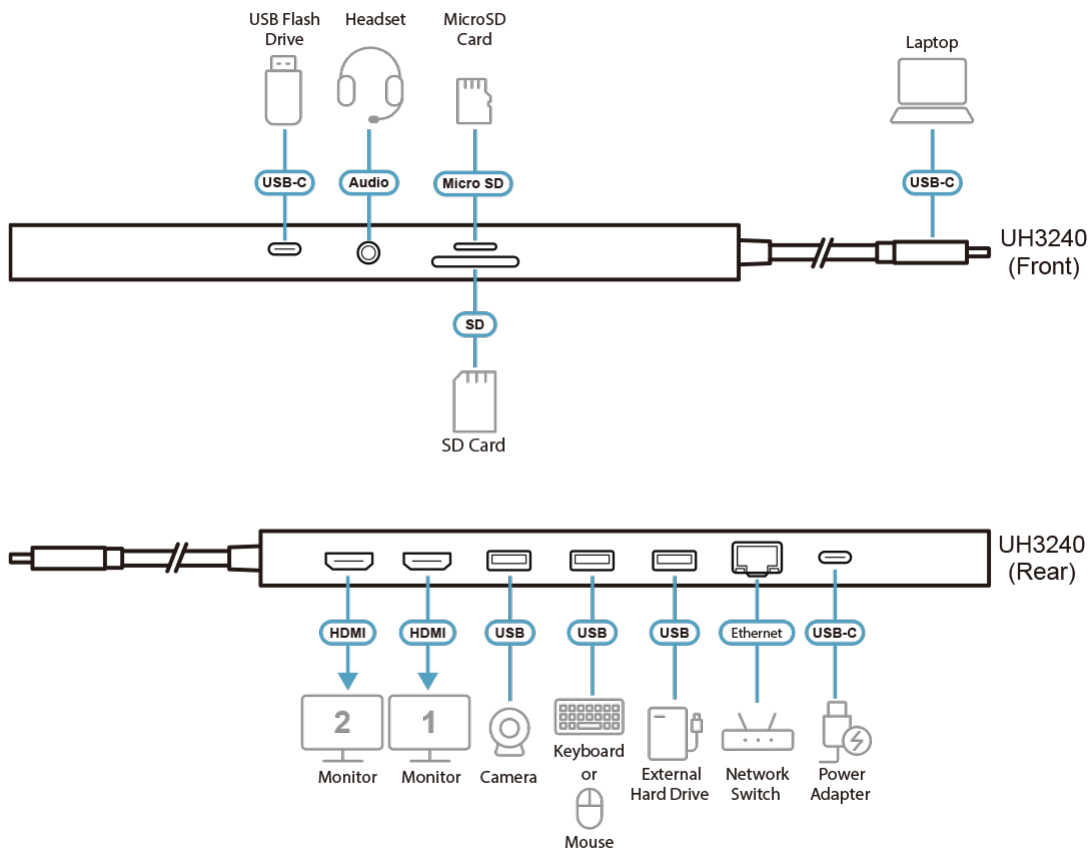 1. We recommend using self-supplied HDMI 2.1 cable or our ATEN 2L-7D02H21 HDMI cable for 8K resolution. For system requirement of the host device, it is highly recommended that the Intel 12th- Generation Core Processor is used to achieve 8K resolution.
  2. To get max. bandwidth, the host should support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

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 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

USB Flash
Drive

Headset

MicroSD
Card

Laptop

| USB-C | Audio | Micro SD | | USB-C |

UH3240
(Front)

SD

SD Card

UH3240
(Rear)

| HDMI | HDMI | USB | USB | USB | Ethernet | USB-C |

| 2 | 1 | | | | | |

Monitor | Monitor | Camera | Keyboard or Mouse | External Hard Drive | Network Switch | Power Adapter