

USB-C Multiport Dock with Power Pass-Through

UH3240

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 4K @ 120 Hz for single¹ video output or 4K @ 60 Hz for dual^{2,3} video outputs (through SST). 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 adapter⁴, 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.



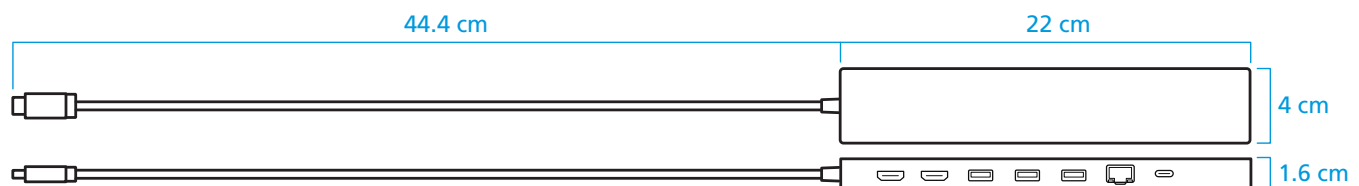
Front View



Rear View



Dimensions

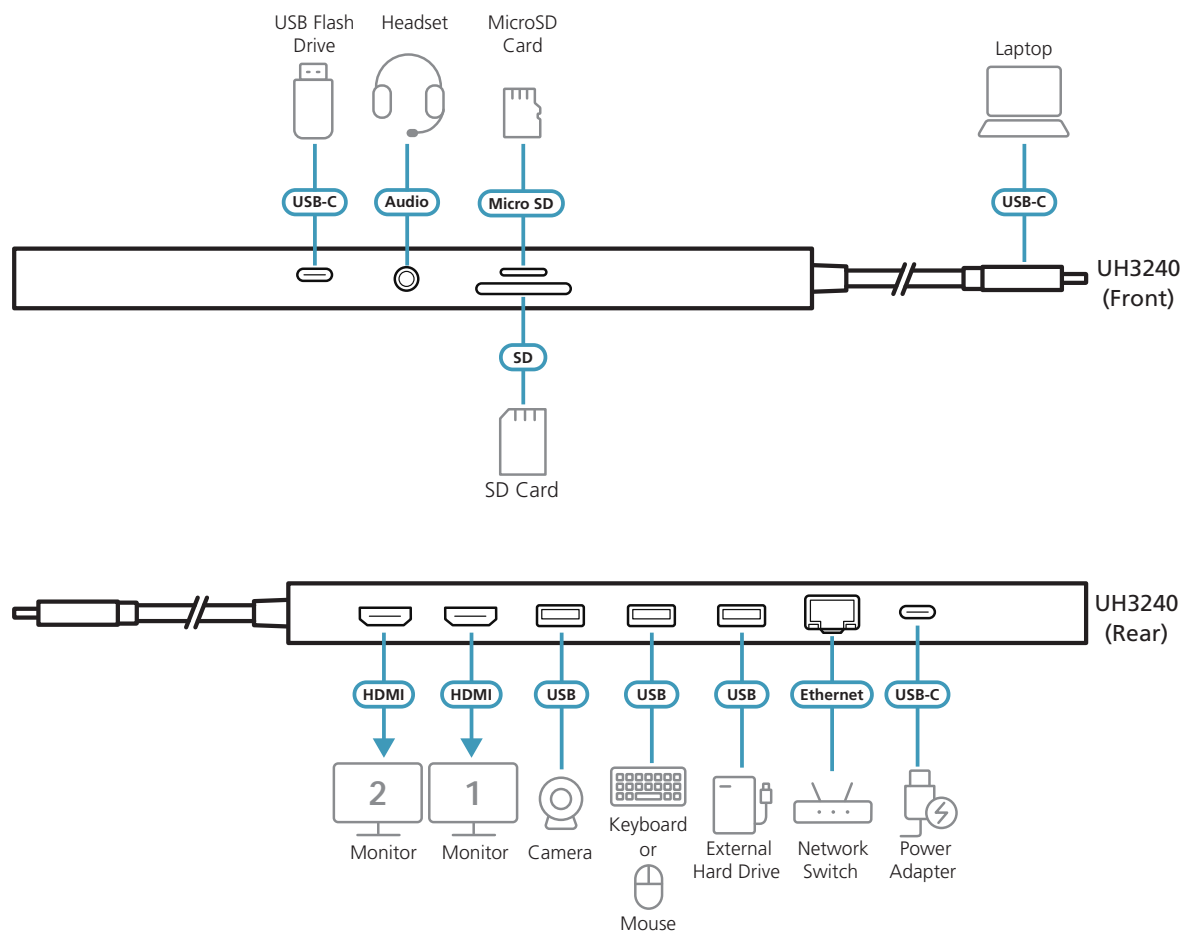


Features

- 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 4K @ 120 Hz for single¹ video output or 4K @ 60 Hz for dual video outputs^{2,3}
- Supports USB PD 3.0 for charging up to 100W via USB-C PD power adapter⁴ — 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. The max. resolution supported for only HDMI 2 is 4K @ 120 Hz.
2. To get max. bandwidth, the host should support standard DP1.4 Alt mode with DSC3:1 and HBR3. When connecting a DP1.2 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. A self-supplied 100W USB-C PD power adapter is needed.



Specifications

UH3240	
Computer Connections	1
Cable Length	40 cm
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-C 3.2 Gen 1 Female (Max. output 5V, 5W)* *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-C Female* *Supports USB Power Delivery 3.0 for charging up to 100W, power profiles includes 5V, 9V, 12V, 15V, and 20V. *The minimum system power requirement for basic USB functions and video output should be at least 5V, 6W.
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: 3840 x 2160 @ 120Hz ^{1, 2} Dual View³: 3840 x 2160 @ 60Hz ^{1, 2} Note: 1. The max. resolution supported for only HDMI 2 is 4K @ 120 Hz. 2. To get max. bandwidth, the host should support standard DP1.4 Alt mode with DSC3:1 and HBR3. When connecting a DP1.2 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.
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: 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	186 g
Dimensions (L x W x H)	22.00 x 4.00 x 1.60 cm

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