



USB 3.1 Type-C to HDMI, 2x USB-A 3.0, USB Type-C, RJ45, SD/ Micro SD - DP 1.4 Alt Mode - Black

AD-UC-005 - Specifications

Description

This USB 3.1 Type-C adapter consists of a USB 3.1 Type-C male connector on one end and a HDMI female, USB 3.1 Type-C female, two USB 3.0 A female ports, an RJ45 port and a SD/Micro SD slot on the other end. It allows you to connect additional devices through your USB Type-C port and create a permanent or temporary workstation. The USB Type-C port on the input side can be used to simultaneously charge your device. It can work on all Type-C and Thunderbolt 3 hosts that support DP Alt mode (including DP1.4 and DP1.2 Alt mode).

Note: When connecting a DP1.4 Alt mode supported host, the max resolution of HDMI is 4K@60Hz. When connecting a DP1.2 Alt mode supported host, the max resolution of HDMI is 4K@30Hz due to bandwidth limitation.

Physical Characteristics

Cable Length	6 inches
Color	Black
Connector Plating	Nickel

Connector(s)

Connector A	USB 3.1 Type-C Male
Connector B	HDMI Female
	USB 3.1 Type-C Female
	2x USB 3.0 A Female
	RJ45 Female
	SD Card Slot, Micro SD Card Slot

Performance

USB Type-C Port	Supports data transmission (Max 5Gbps), Max 7.5W(5V/1.5A) Downstream charging, share max 7.5W downstream charging with USB-A port Supports Power Delivery charging 100W (20V/5A) Supports Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging the PD adapter in and out 8W dedicated to adapter, the remaining 92W power will be passed to charge for the host
HDMI Resolution	Supports 4Kx2K@60Hz, 4:4:4, 8bit with 18Gbps bandwidth Supports 6/8/10/12 bit color depth output Supports output pixel format RGB4:4:4/YCbCr4:4:4/YCbCr4:2:2 Supports HDCP 2.2/1.4 Supports HDR
USB Type A Ports	1 USB-A supports BC 1.2 with max 7.5W (5V/1.5A) downstream charging, 2 USB-A share max 8W (5V/1.6A) downstream charging Max 5Gbps bandwidth





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A -UC- 5 - Specifications

RJ45 Port 10M/100M/1000M

SD/Micro SD Slot Supports Secure Digital v3.0 UHS-I (Ultra High Speed):
SDR12 (12.5Mbytes/s) / SDR25(25Mbyte/s) / SDR50(50Mbyte/s) / SDR104(104Mbyte/s)

Supports DP1.4 Alt mode, with bandwidth max 2 lanes 16.2Gbps (8.1Gbps per lane), Downward compatible with DP1.2 Alt mode
Note: To get max bandwidth, the host should support standard DP1.4 Alt mode with DSC format

Compatibility Compliant with USB 3.1, Backward Compatible with USB 3.0 and USB 2.0

System Requirements

Windows Compliant Yes

Mac Compliant Yes

Certifications

FCC Yes

CE Yes

Environmental

RoHS Yes

Reach Yes

Conflict Minerals Yes

Packaging Information

Package Quantity 1

Product Weight 0.44 lbs [0.19kg]

