



# USB 3.1 Type-C to HDMI, USB-A 3.0, USB Type-C - DP 1.4 Alt Mode - Black

AD-UC-001 - 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 and a USB 3.0 A female port 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.

*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
	USB 3.0 A Female

## 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 7.5W dedicated to adapter, the remaining 92.5W 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 Port	Supports BC 1.2 with max 7.5W (5V/1.5A) downstream charging Max 5Gbps bandwidth
-----------------	--

Supports	DP1.4 Alt mode, with bandwidth max 2 lanes 16.2Gbps (8.1Gbps per lane), Downward compatible with DP1.2 Alt mode
----------	---

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, CE	Yes
---------	-----

## Environmental

RoHS, Reach	Yes
Conflict Minerals	Yes

## Packaging Information

Package Quantity	1
Product Weight	0.44 lbs [0.19kg]