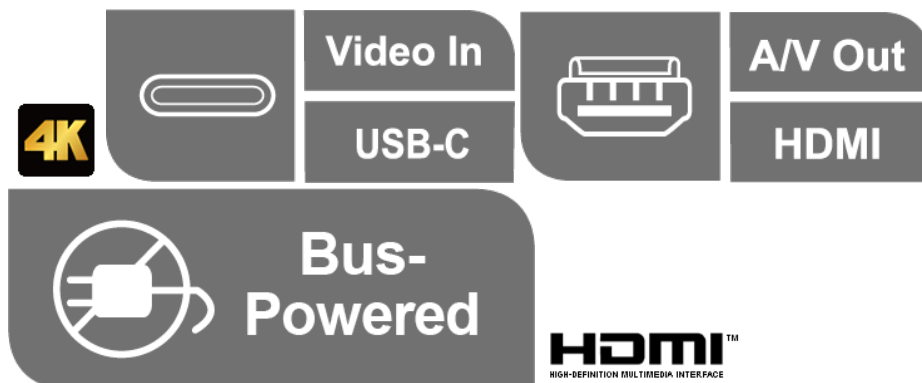# UC3008A1

USB-C to 4K HDMI Adapter

The UC3008A1 is a USB-C to HDMI 4K adapter that allows you to transfer the video of your USB-C equipped laptop, tablet or smartphones to a monitor, TV or projector. The UC3008A1 supports high video resolutions up to 4096 x 2160@60Hz so that you can conveniently scale your display output to a bigger monitor or do presentations from a projector. In addition, it's does not require external drivers or additional power. It works with USB-C port computers and smartphones with DP Alt mode, compatible with iPad Pro, Android, Mac OS X and Windows operating systems, and is convenient to use and carry around.

Features
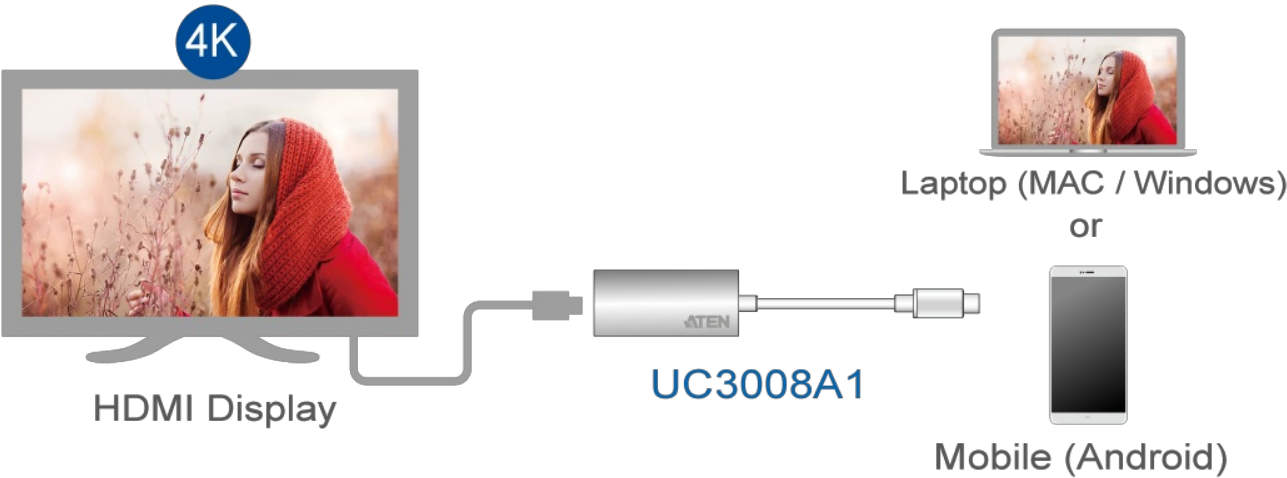
- Transfers high-quality video from a USB-C enabled laptop or smartphone to a HDMI 4K@60Hz (4096 x 2160@60Hz) display, TV or projector*
- Premium casing can resists signal interference during video transmission and heat insulation
- Compact and lightweight design
- Works with all major operating systems: Windows®, OS X®, iPad Pro and Android
- Plug and Play – no software required
- Compatible with Thunderbolt 3 (USB-C)

* With Intel 7th-Generation Core Processor (Kaby Lake) and above. For video output to work through a USB-C port, it must support DP Alt Mode.

Specifications

Video Input	
Interfaces	15.4 cm USB 3.2 Gen1 Type-C Cable
Video Output	
Interfaces	1 x HDMI Female
Video	
Max. Pixel Clock	594MHZ
Max. Resolution	4096 x 2160@60Hz
Compliance	USB 3.2 Gen 1 Type-C with DP Alt Mode (Thunderbolt™ 3 Compatible) HDMI 2.0 HDCP 2.2 USB Billboard Device Class
Audio	
Output	1 x HDMI Female
Power Consumption	DC5V:1W:5BTU/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 and 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 Mac OS X 10.12 and above, USB-C enabled computer Android 8.0 and later, USB-C enabled Smartphone with DP Alt Mode iOS 12.1 and above, iPad Pro 3rd generation (2018)
Environmental	
Operating Temperature	0–40°C
Storage Temperature	-20–60°C
Humidity	0–80% RH, Non-condensing
Physical Properties	
Housing	Aluminum
Weight	0.02 kg (0.04 lb)
Dimensions (L x W x H)	4.32 x 1.10 x 2.20 cm (1.7 x 0.43 x 0.87 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

4K

HDMI Display

Laptop (MAC / Windows)

or

Mobile (Android)

UC3008A1

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE