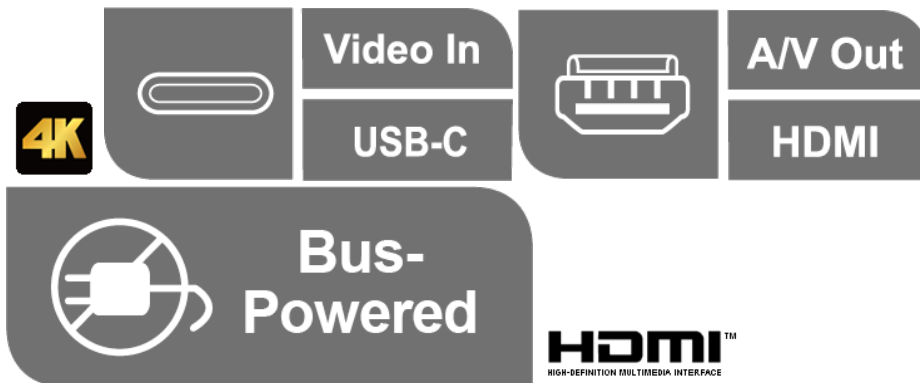


## UC3008A1

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

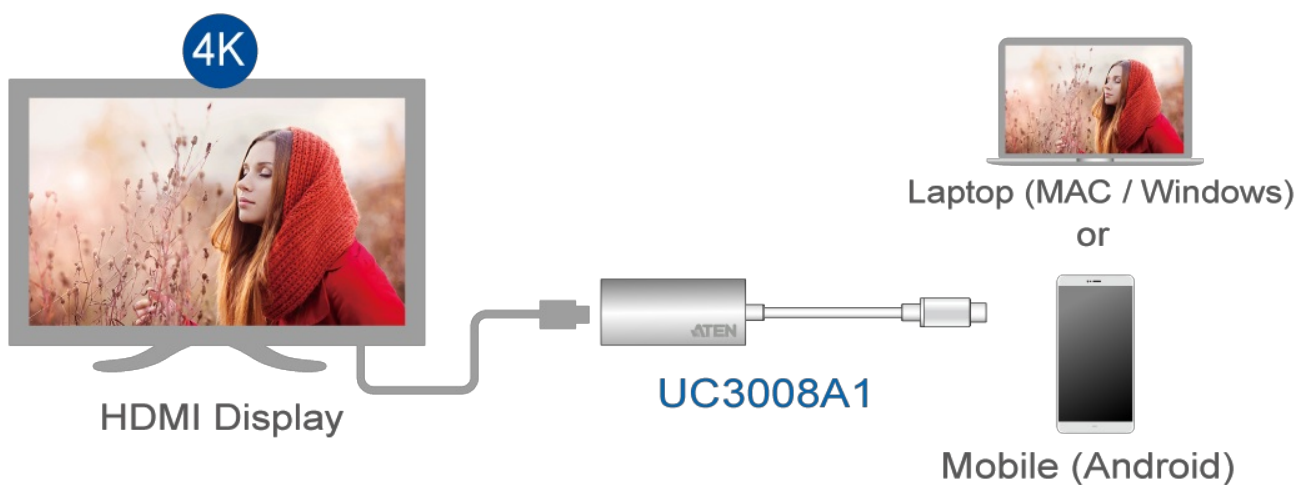
- Transfers high-quality video from a USB-C enabled laptop or smartphone to a HDMI 4K@60Hz (4096 x 2160@60Hz) display, TV or projector\*
- Premium casing can resist signal interference during video transmission and heat insulation
- Compact and lightweight design
- Works with all major operating systems: 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)<br>HDMI 2.0<br>HDCP 2.2<br>USB Billboard Device Class                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Audio                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Output                 | 1 x HDMI Female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Consumption      | DC5V:1W:5BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● 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*<br>* With Intel 7th-Generation Core Processor (Kaby-Lake) and above. More info about CPU generation, please find:<br><a href="https://www.intel.com/content/www/us/en/processors/processor-numbers.html">https://www.intel.com/content/www/us/en/processors/processor-numbers.html</a><br><br>Mac OS X 10.12 and above, USB-C enabled computer<br><br>Android 8.0 and later, USB-C enabled Smartphone with DP Alt Mode<br><br>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<br>(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.                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Diagram

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE**ATEN International Co., Ltd.**

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