

USB-C to HDMI™ Adapter



Model:
AC1816



Please read and save all instructions to ensure safe and effective use of this product.

Instruction Manual

PRODUCT DESCRIPTION

This USB 3.1 Type-C™ to HDMI™ + HDMI™ adapter 4K@30Hz for Single HDMI display or 1080p for Dual HDMI displays lets you output two HDMI™ video and audio from a USB 3.1 Type-C™ device such as a MacBook, MacBook Pro, Lenovo YOGA or ChromeBook Pixel™ laptop. It lets you utilize the versatile USB 3.1 Type-C™ port on your portable device. USB 3.1 Type-C™ is a reversible connector, so it doesn't matter which way you plug it in, the adapter will always work, saving you the hassle and embarrassment of fiddling with your device when you're trying to deliver a presentation.

The adapter lets you harness the video capabilities built into your USB 3.1 Type-C™ connection, to deliver the astonishing quality of Ultra HD to your 4K display. Plus, the adapter is backward compatible with 1080p displays, which makes it a great accessory for home, office or other workspace applications.

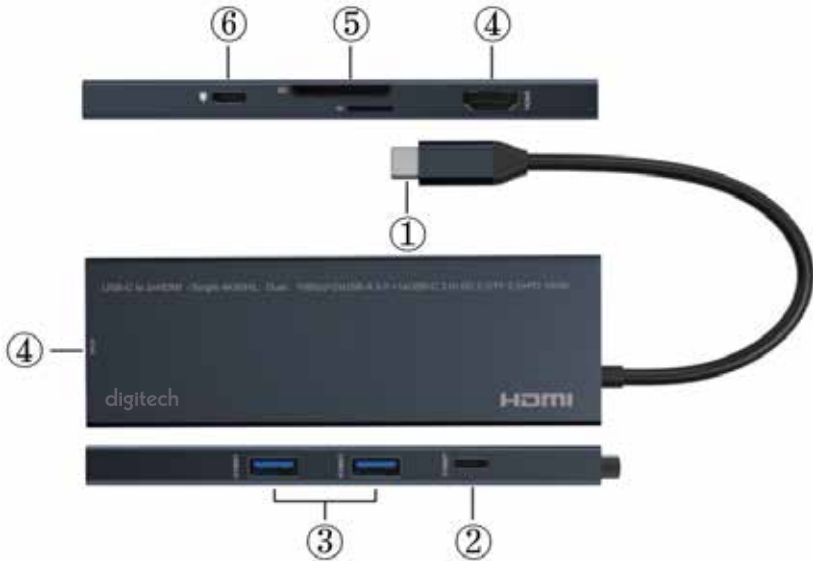
This USB 3.1 Type-C™ video adapter is highly portable with lightweight design, perfect accessory for your MacBook, MacBook Pro, Lenovo YOGA or ChromeBook Pixel™, fitting easily into your laptop bag or carrying case.

Note: Your USB-C™ equipped device must support video to work with this adapter.

BOX CONTENTS

- USB-C Dongle
- User Manual

PRODUCT OVERVIEW



1. USB-C Male: Connect to the USB-C Enable Laptop/Notebook with Audio Video Output
2. USB-C (USB3.0) : Connect the USB3.0 Standard Device with USB-C Port
3. USB3.0 : Connect the USB3.0 Standard Device with USB-A Port
4. HDMI: HDMI Output 1 and 2 Port upto 4K@30Hz for Single Display and 1080p for Dual Displays
5. TF (Micro-SD)/SD Card Slot: Connect to the TF (Micro-SD)/SD Card follow SD2.0 and TF2.0 up to 60MB/S
6. PD 3.0: USB-C Power Deliver Port for Charging the connected laptop or devices

MULTIPLE DISPLAY MODES

macOS

macOS does not support Multi-stream Transport (MST)

Mirror Mode



Extended Desktop Mode



Windows

Mirror Mode



Extended Desktop Mode



FEATURES

- Supports UHD video resolutions up to 4K@30Hz for Single HDMI display or 1080p for Dual HDMI displays (needs you USB-C devices to supports 4K resolution output and enough bandwidth)
- Supports MST functions allowing for extended, mirrored or duplicated screens along with 3D and 7.1 channel audio
- Built-in USB Type C cable to be connected directly to your source device
- Support power deliver function up to 100W with PD 3.0 standard
- Support two USB 3.0 port and one USB-C (data only) up to 5Gbps data transmission with 5V 0.9A power supply capacity
- Support SD and TF card data transfer rates up to 60MB/s and follow the SD2.0/TF2.0 standard
- Compatible with Thunderbolt 3
- Compatible with DP1.4 alt mode
- Compact design with Aluminum + ABS
- Plug and play with no driver or software installation at all

NOTE: MST function only works when notebook under windows OS, for MAC OS product only support SST function.

NOTE: If the customer wants to output 4K@30Hz for this adapter need the notebook's USB-C output has enough bandwidth (compatible the DP 1.4 standard or thunderbolt 3) to meets four lane to transmit the 4K@30Hz 4:4:4 signal, and each lane's bandwidth up to 8.1 Gbps or higher

TROUBLESHOOTING

PROBLEMS	CAUSES	SOLUTIONS
No picture output	Maybe the resolution is beyond the display supports or cable connection is not fitting well	Please change the notebook output resolution to a lower resolution and check the cable connection condition
Can't get the 4K@30Hz 4:4:4 resolution	Maybe the output display is a 1080p display	Please change to a newer 4K@30Hz monitor via each one HDMI port
Can't get the 4K@30Hz 4:4:4 resolution for both outputs	Maybe the notebook's USB-C output bandwidth is not enough or connect both 4K@30Hz monitor	Please change a notebook compatible with the DP 1.4 standard or thunderbolt 3 or change a 4K@30Hz monitor to a 1080p monitor to get 1080p to two outputs simultaneously

SPECIFICATIONS

Input Ports	USB-C Male, USB-C PD x1
Output Ports	HDMI x 2,USB-C(data) x 1, USB 3.0 x 2, SD x1,TF x1
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	3.4Gbps/340MHz per channel(10.2Gbps all channels)
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4K@24/30Hz
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0°C to 60°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	N/A
Power Consumption (Max)	5W
Dimension(LxWxH)	130*43*10mm
Net Weight	76g
Material	Aluminum + ABS
Material	ABS

Note: Specifications are subject to change without notice.

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555



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