



# KVC-CCDU USB-C to HDMI Adapter



User Manual

VER 1.0

## Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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## 1. Introduction

This One Click Security USB-C to HDMI Adapter has 1 USB INPUT and 1 HDMI OUTPUT, which can convert USB-C signal to HDMI signal with video resolution up to 4K@60Hz 4:4:4. It supports one click video mute for security. You can easily turn the video on and off at hand. It is also safe when entering a password in public or switching screens.

A hand switch allows you to easily turn the HDMI signal on and off. Video output can be temporarily turned off, such as when entering a password during a presentation, and can be re-output immediately with a single click.

## 2. Features

- ☆ HDMI 2.0 and DP 1.2a compliant
- ☆ Support 18Gbps HDMI video bandwidth
- ☆ Video resolution up to 4K@60Hz 4:4:4
- ☆ One click video mute for security

## 3. Package Contents

- ① 1× One Click Security USB-C to HDMI Adapter
- ② 1× User Manual

## 4. Specifications

<b>Technical</b>	
HDMI Compliance	HDMI 2.0b
USB-C Compliance	DP 1.2a
Video Bandwidth	HDMI: 18 Gbps
Video Resolution	Up to 4K2K@60Hz
Color Depth	8-bit, 10-bit, 12-bit
Color Space	RGB, YCbCr_4:4:4, YCbCr_4:2:2
Audio Format	LPCM 7.1CH, Dolby True HD, and DTS-HD Master
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
<b>Connection</b>	
Input	1 × USB Type C
Output	1 × HDMI Type A [19-pin female]
<b>Mechanical</b>	
Housing	Plastic
Color	Apple gray
Dimensions	55mm[W] × 36mm[D] × 12mm[H]
Weight	23g
Power Supply	USB 5V / 1A
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

## 5. Operation Controls and Functions



No.	Name	Function Description
1	USB IN	USB type-C port, connect to a source device.
2	HDMI OUT	HDMI signal output port, connect to a display device, such as TV set.
3	LED&Button	<ul style="list-style-type: none"><li>■ Button: PC/laptop picture on/off</li><li>■ LED Green: PC/laptop picture on</li><li>■ LED Red: PC/laptop picture off</li></ul>

## 6. Application Example



HDTV



Notebook with  
USB-C port