



USB Type-C 3.1 TO HDMI 2.0 Cable

CAP-UHD-100x Series Datasheet

INTRODUCTION

The aegis CAP-UHD-100x USB Type-C to HDMI 2.0 Cable allows you to easily connect your USB Type-C enabled devices to an HDMI display, enjoying clear and smooth 4K high-definition images. Supporting the HDMI 2.0 standard, it delivers resolutions up to 4K60Hz, making it ideal for laptops, tablets, smartphones, and more. It's the perfect choice for both work and entertainment.

FEATURES

- ✔ Supports 4K 60Hz ultra-high-definition video.
- ✔ Supports up to 3840 x 2160 60Hz or 4096x2160 60Hz
- ✔ USB Type-C Specification 3.0
- ✔ DisplayPort Alt Mode Specification 3.0
- ✔ HDMI specification v2.0 compliant
- ✔ DP v1.2 compliant
- ✔ Supports 1/2/4 lanes up to HBR3
- ✔ Supports HDCP 1.4 & HDCP2.3
- ✔ Supports RGB 4:4:4 8/10/12bit
- ✔ Supports YCbCr 4:4:4 , 4:2:2 ,4:2:0 8/10/12-bit
- ✔ Supports LPCM audio format
- ✔ Supports High-bit rate (HBR) audio format
- ✔ supports 3D timing
- ✔ Supports High Dynamic Range (HDR)
- ✔ completely plug and play, no driver installation required

CAP-UHD-100x Specification

Video Input	USB Type-C
Video output	HDMI Type-A
Video Revision	DP1.2/ HDMI 2.0
HDCP	Supports HDCP 2.3/1.4
EDID Support	Yes
HDR/ 3D Support	Yes
Color Space	RGB 4:4:4 8/10/12bi YCbCr 4:4:4 , 4:2:2 ,4:2:0 8/10/12-bit
Maximum Digital Resolutions	4K60Hz 3840 x 2160 60Hz or 4096x2160 60Hz
Audio Specifications	LPCM
Connector Plating	Nickel Plated
Cable Jacket Material	PVC
Cable Type	copper wire
Cable Outer Diameter	4.8mm
Cable Length	1M~3M
Operating Temperature	0°C to 55°C (32°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Warranty	2 Year



TECHNICAL DRAWING

