

Active USB Type-C to HDMI 4K60Hz HDR Adapter

No. WST-UAD003



Introduction

WST-UAD003 is a USB Type-C to HDMI 4K60Hz HDR adapter designed to connect USB Type-C desktop computers, laptops, and compatible mobile devices that support DisplayPort Alt Mode to HDMI monitors, TVs, or projectors.

It supports high-resolution video output up to 4K60Hz and HDR, delivering clear and smooth visual performance for extended desktop setups, business presentations, and home entertainment applications.

Featuring a premium aluminum alloy housing and a compact integrated design, the adapter requires no driver installation or external power supply, providing convenient plug-and-play operation.

Key Features

- Supports high-resolution video output up to 4K@60Hz, delivering clear and smooth visual performance
- Supports HDR for enhanced brightness, contrast, and richer color reproduction
- Supports two display modes :
 - Mirror Mode : Duplicates the content of the primary display
- Extend Mode : Extends the desktop workspace to a second display
- Compatible with USB Type-C desktop computers, laptops, and compatible mobile devices that support DisplayPort Alt Mode
- Connectors and contacts feature 24K gold plating for enhanced durability and reliable signal transmission
- Premium aluminum alloy housing provides robust protection for long-term reliable use
- Compact design with plug-and-play operation

Package Contents

Active USB Type-C to HDMI 4K60Hz HDR Adapter x 1

Specifications

Connector	
Input	USB Type-C (Male) x 1
Output	HDMI Type-A (Female) x 1
Connector Plating	Gold Plated
Pin Plating	Gold Plated
Housing	
Housing Material	Aluminum
Size W x D x H	USB Type-C Male : 20 x 11.9 x 3.5mm / HDMI Female : 45 x 21 x 9.8mm
Cable Construction	
Jacket Material	PVC
Jacket Color	Black
Jacker Diameter	5.0mm
Conductor Gauge	32AWG / 32AWG / 24AWG
Conductor Material	Tinned copper
Type	Round
Shielding	Tinned Copper Braiding
Minimum Bend Radius	50mm
Lengths	150mm
Technical Specifications	
Standard	DisplayPort1.2 / HDMI2.0b
Supported Bandwidth	18Gbps
Supported Max Resolutions	4096x2160@60Hz
Supported Color Depth	8 / 10 / 12bit
Environment	
Operating Temperature	0° C ~ 55° C
Storage Temperature	-10° C ~ 60° C
Package	
Package Style	Bag
Barcode EAN	4710582481499
Weight	25g
Country of Origin	China
Certification	
Safety & Emission	CE / FCC / RoHS / REACH

Connection Diagram

