

Technical data sheet

D3742CH USB-C to HDMI Active Optical Cable



Version: A/0

【Product Picture】



【Product Description】

Cable Length	
Up to 35m	
Catalog	1m/2m/3m/5m/10m/15m/20m/25m/30m/35m
Interface	
USB type C Source - HDMI type A Display	
Resolution	
MAX Support 4k@60hz UHD Display	
Power	
No external power needed	
Mechanical / Condition	
Cable diameter	4.7mm
Bend Radius (Dynamic/Static)	80mm/40mm
Tensile Strength (Long term/Short term)	100N/200N
Crush Resistance (Long term/Short term)	200N/400N
Operating and Storage Temp	-40- 70°C

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【Features】

- 1)Long-distance transmission, over 35 meters
- 2)Support up to 4K@ 60hz UHD display, TVs, Projectors, etc.
- 3)Plug and play without driver dependent
- 4)Thinner, lighter, and softer than conventional copper cable
- 5)Highly resistant to EMI and RFI
- 6)No external power is needed
- 7)Broad Compatibility for USB-C Devices with DP Alt Mode, compatible with MacBook Pro 2020/2019/2018/2017, Mac Mini 2020/2018, iPad Air 2020, iPad Pro 2020/2018, iMac 2018/2017, MacBook AIR 2020/2019/2018, Surface Book 2, Samsung Galaxy S20/S20 Plus/S20 Ultra/S10/ S9/ S8, Note 9/8,Dell XPS 15/13, Galaxy Book S, Chromebook Pixel, etc.

【Application Environment】

- 1)Home Theater
- 2)High definition Video Meeting System
- 3)Medical Video System
- 4)High definition Video Surveillance System
- 5)Digital Signage and TV Wall

Attention:

Do not work as expected?

Please try the following steps:

- 1)Make sure the USB-C port of your device support DP Alt Mode. (Information about it may list on the user manual of your connecting device, or please check it with the manufacturer of the device)
- 2)Try another computer or HDMI cable to check whether the issue is fixed.
- 3)Check whether the USB-C port connection or HDMI connection gets loose.
- 4)Ensure your monitor is set with the right HDMI input source.