

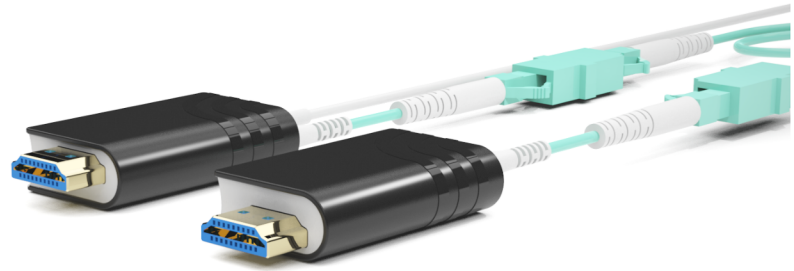


Connect at the speed of light

Product Catalog

Q2 2023

6900 GRAYBAR RD SUITE 2245, RICHMOND, BC V6W 0A5
+1 778.955.5276
INFO@MO-LINK.CA



UniFiber (CWDM) HDMI Active Optical Cable



4K60Hz Max.
Resolution



18Gbps
Top Speed



Lossless
Connection

Features

Graphic

Supports 4K60Hz resolutions (18Gbps) with HDR and Dolby Vision for richer contrast and unmatched color accuracy.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible PVC coating to provide maximum durability and minimum wear and tear.

Application

Designed for professional high-resolution applications. Connects the HDMI port on your compatible device to an HDTV, monitor or projector with HDMI input.

Audio

Supports high-quality sound (DTS-HD Master Audio/DTS:X/Dolby TrueHD/Atmos), HDCP 2.2, and ARC.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

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SPECIFICATIONS

OVERVIEW

Technology CWDM, HDMI 2.0

VIDEO

Max Supported Video Resolution 4K@60Hz
Max Supported Color Depth BT.2020, 10-bit
HDR Support Yes
Chroma Sub Sampling 4:4:4

CONNECTIONS

Side A - Connector 1 HDMI, USB A
Side B - Connector 1 HDMI, Micro USB
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.2
USB Specification N/A
Driver Required No
Bus Powered No

PHYSICAL (Cable)

Cable Jacket Color Azure, Obsidian, Porcelain
Cable Jacket Material PVC
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 2mm
Cable Length (ft.) 6ft



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ThunderBolt 4 Cable



Features

Speed

Ultra high speed and high bandwidth at up to 40Gbps or USB 3.1 Gen 2 data transfer at up to 10Gbps, as well as Up to 100W full-speed charging and 15W power supply for bus-powered devices

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Backward compatible with Thunderbolt 3, USB 4, and USB 3.2 standards and devices, as well as all USB-C type cables for data, video transfer, and power delivery.

Video/Audio

DisplayPort Video output (HBR3), which supports high-definition 8K displays, two 4K displays, and high quality audio

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

SPECIFICATIONS

OVERVIEW

Technology ThunderBolt 4

DATA/VIDEO

Max Supported Data Transfer Speed 40Gbps
Max Supported Video Resolution 8k@60Hz
Max Supported Color Depth BT.2020, 10-bit
HDR Support Yes
Chroma Sub Sampling 4:4:4

CONNECTIONS

Side A - Connector 1 USB C
Side B - Connector 1 USB C
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.2
USB Specification USB 4
Driver Required No
Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black
Cable Jacket Material TPU
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 3.8mm
Cable Length (ft.) 2m, 3m, 5m



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HDMI 2.1 Active Optical Cable



Features

Graphic

Supports next-generational 4K120Hz and 8K60Hz resolutions (48Gbps) with HDR10+ and Dolby Vision for richer contrast and unmatched color accuracy.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for professional, gaming, visual production, auditorium, security system and all ultra high-resolution applications. Connects the HDMI port on your desktop, laptop, or other compatible device to an HDTV, monitor or projector with HDMI input.

Audio

Supports high-quality sound (DTS-HD Master Audio/DTS:X/Dolby TrueHD/Atmos), HDCP 2.3, and eARC.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

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SPECIFICATIONS

OVERVIEW

Technology HDMI 2.1

VIDEO

Max Supported Video Resolution 8K@60Hz
Max Supported Color Depth BT.2020, 12-bit
HDR Support Yes
Chroma Sub Sampling 4:2:0

CONNECTIONS

Side A - Connector 1 HDMI
Side B - Connector 1 HDMI
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.3
USB Specification N/A
Driver Required No
Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black
Cable Jacket Material TPU
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 3.6mm
Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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USB-C to HDMI 2.0(Right Angle) Active Optical Cable



Features

Graphic

Supports next-generation 4K60Hz (18Gbps) with HDR and Dolby Vision for richer contrast and unmatched color accuracy.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for professional, gaming, visual production, auditorium, security system and all ultra high-resolution applications. Connects the USB C port on your desktop, laptop, or other compatible device to an HDTV, monitor or projector with HDMI input, or vice-versa.

Audio

Supports high-quality sound (DTS-HD Master Audio/DTS:X/Dolby TrueHD/Atmos), HDCP 2.2, and ARC.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

SPECIFICATIONS

OVERVIEW

Technology HDMI 2.0, USB C

DATA/VIDEO

Max Supported Data Transfer Speed 18Gbps

Max Supported Video Resolution 4k@60Hz

Max Supported Color Depth BT.2020, 10-bit

HDR Support Yes

Chroma Sub Sampling 4:4:4

CONNECTIONS

Side A - Connector 1 USB C

Side B - Connector 1 HDMI

Connector Plating Nickel

Contact Plating Gold

SPECIFICATION

HDCP Specification 2.2

USB Specification N/A

Driver Required No

Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black

Cable Jacket Material TPU

Cable Jacket Rating VW-1

Cable Outer Diameter (OD) 3.5mm

Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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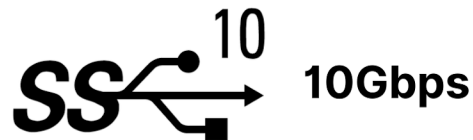
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USB-A to USB-C Active Optical Cable



**USB 3.2
Gen 2**



Features

Ultra High Speed

Supports USB 3.2 Gen 2 specification, which allows for 10Gbps video and audio signals transmission without the need for additional power source.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for VR gaming, personal webcams, portable hard drives and computers, business video conferencing, and video surveillance systems.

Backward Compatible

Backward compatible with USB 3.0, USB 2.0 ports, and USB 1.1 ports.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

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SPECIFICATIONS

OVERVIEW

Technology USB 3.2 Gen 2

DATA

Max Supported Data Transfer Speed 10Gbps

CONNECTIONS

Side A - Connector 1 USB A

Side B - Connector 1 USB C

Connector Plating Nickel

Contact Plating Gold

SPECIFICATION

USB Specification USB 3.2 Gen 2

Driver Required No

Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black

Cable Jacket Material TPU

Cable Jacket Rating VW-1

Cable Outer Diameter (OD) 4.6mm

Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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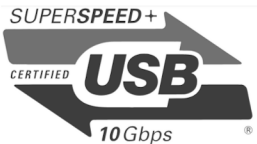
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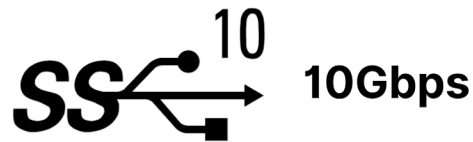
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USB-A to USB-C (Right Angle) Active Optical Cable



**USB 3.2
Gen 2**



Features

Ultra High Speed

Supports USB 3.2 Gen 2 specification, which allows for 10Gbps video and audio signals transmission without the need for additional power source.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for VR gaming, personal webcams, portable hard drives and computers, business video conferencing, and video surveillance systems.

Backward Compatible

Backward compatible with USB 3.0, USB 2.0 ports, and USB 1.1 ports.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

SPECIFICATIONS

OVERVIEW

Technology USB 3.2 Gen 2

DATA

Max Supported Data Transfer Speed 10Gbps

CONNECTIONS

Side A - Connector 1 USB A

Side B - Connector 1 USB C

Connector Plating Nickel

Contact Plating Gold

SPECIFICATION

USB Specification USB 3.2 Gen 2

Driver Required No

Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black

Cable Jacket Material TPU

Cable Jacket Rating VW-1

Cable Outer Diameter (OD) 4.6mm

Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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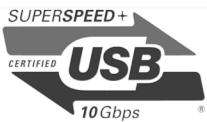
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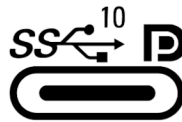
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USB-C to USB-C P1.4/2+USB3.2 Active Optical Cable



**USB 3.2
Gen 2**



10Gbps



**Ultra-High
Resolution**

Features

USB 3.2 Gen 2x2

Supports USB 3.2 Gen 2 specification, which allows for up to 10Gbps data transmission without the need for additional power source.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for professional, gaming, visual production, auditorium, security system and all ultra high-resolution applications. Connects the USB C port on your desktop, laptop, or other compatible device to an HDTV, monitor or projector with USB C input.

Ultra-High Resolution

Supports next-generation 4K60Hz with HDR and Dolby Vision for richer contrast and unmatched color accuracy.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

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SPECIFICATIONS

OVERVIEW

Technology USB 3.2 Gen2, DisplayPort 1.4/2

DATA/VIDEO

Max Supported Data Transfer Speed 10Gbps
Max Supported Video Resolution 4k@60Hz
Max Supported Color Depth BT.2020, 10-bit
HDR Support Yes
Chroma Sub Sampling 4:4:4

CONNECTIONS

Side A - Connector 1 USB C
Side B - Connector 1 USB C
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.2
USB Specification USB 3.2 Gen2
Driver Required No
Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black
Cable Jacket Material TPU
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 4.8mm
Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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USB-C to USB-C DP1.4/4+USB2.0 Active Optical Cable



USB 2.0



Ultra-High
Resolution

Features

USB 2.0

Supports USB 2.0 specification, which allows for 480Mbps data transmission without the need for additional power source.

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Designed for professional, gaming, visual production, auditorium, security system and all ultra high-resolution applications. Connects the USB C port on your desktop, laptop, or other compatible device to an HDTV, monitor or projector with USB C input.

Ultra-High Resolution

Supports next-generation 8K60Hz with HDR and Dolby Vision for richer contrast and unmatched color accuracy.

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

SPECIFICATIONS

OVERVIEW

Technology USB 2.0, DisplayPort 1.4/4

DATA/VIDEO

Max Supported Data Transfer Speed 480Mbps
Max Supported Video Resolution 8k@60Hz
Max Supported Color Depth BT.2020, 12-bit
HDR Support Yes
Chroma Sub Sampling 4:2:0

CONNECTIONS

Side A - Connector 1 USB C
Side B - Connector 1 USB C
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.3
USB Specification USB 2.0
Driver Required No
Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black
Cable Jacket Material TPU
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 4.8mm~5mm
Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



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Connect at the speed of light



USB 4 Cable



8k &
Dual 4K Support



Ultra High
Speed



Lossless
Connection

Features

Speed

Ultra high speed and high bandwidth at up to 40Gbps or USB 3.1 Gen 2 data transfer at up to 10Gbps, as well as Up to 100W full-speed charging and 15W power supply for bus-powered devices

Premium Construction

High-quality materials are used to ensure performance throughout the cable's lifetime. Equipped with corrosion-resistant gold-plated connectors and non-toxic, halogen-free and environmentally friendly flexible TPU coating to provide maximum durability and minimum wear and tear.

Application

Backward compatible with Thunderbolt 3, USB 4, and USB 3.2 standards and devices, as well as all USB-C type cables for data, video transfer, and power delivery.

Video/Audio

DisplayPort Video output (HBR3), which supports high-definition 8K displays, two 4K displays, and high quality audio

Lossless Connection

Optical fiber provides audio/video signals transmissions over longer distances with no latency or loss, while being immune to EMI/RFI interference that can interfere and disrupt the connection's performance.

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SPECIFICATIONS

OVERVIEW

Technology ThunderBolt 4

DATA/VIDEO

Max Supported Data Transfer Speed 40Gbps
Max Supported Video Resolution 8k@60Hz
Max Supported Color Depth BT.2020, 10-bit
HDR Support Yes
Chroma Sub Sampling 4:4:4

CONNECTIONS

Side A - Connector 1 USB C
Side B - Connector 1 USB C
Connector Plating Nickel
Contact Plating Gold

SPECIFICATION

HDCP Specification 2.2
USB Specification USB 4
Driver Required No
Bus Powered Yes

PHYSICAL (Cable)

Cable Jacket Color Black
Cable Jacket Material TPU
Cable Jacket Rating VW-1
Cable Outer Diameter (OD) 3.8mm
Cable Length (ft.) ~ 2m, 3m, 5m



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SOL Portable Display



Display:

- Screen Size: 15.6 inches
- Panel Type: IGZO TFT LCD
- Resolution: 3840 x 2160 (UHD 4K)
- Aspect Ratio: 16:9
- Color Depth: 8bit+2bit FRC (1.064 billion colors)
- Color Gamut: Adobe 100%
- Display Mode: Normally black
- Surface Treatment: Anti-glare
- Brightness: 500 nits

Connectivity:

- SOL Cable (Magnetic Integrated Optical Fiber & USB-C Connector)
- Cable Length Options: 1.5m (standard), 3m, 5m

Design & Build:

- Dimensions: 360.2 (H) x 234.2 (V) x 5.3mm
- Weight: 600g
- Chassis Material: CNC-aluminum
- Glass Back
- OGS Full Lamination

Power & Efficiency:

- Low driving voltage
- Max Power Consumption: 9.4 W