

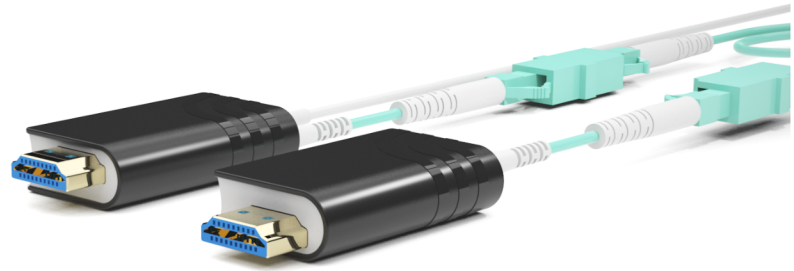


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# **Product Catalog**

**Nov 2022**

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



# Professional 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.

### Audio

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

### 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.

### 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.

### Application

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

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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

Aqua Blue

Cable Jacket Material

PVC

Cable Jacket Rating

VW-1

Cable Outer Diameter (OD)

2mm

Cable Length (ft.)

6ft



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# Ultra High Performance 8K HDMI 2.1 Active Optical Cable



Next-Gen  
Graphics



48Gbps

Ultra High  
Speed



Lossless  
Connection

## Features

### Graphic

Supports next-generation 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
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## 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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# Ultra-High Performance USB-C to HDMI 2.0(Right Angle) Active Optical Cable



Next-Gen  
Graphics



18Gbps

Ultra High  
Speed



Lossless  
Connection

## 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.

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# SPECIFICATIONS

## OVERVIEW

Technology	HDMI 2.0, USB C
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## 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

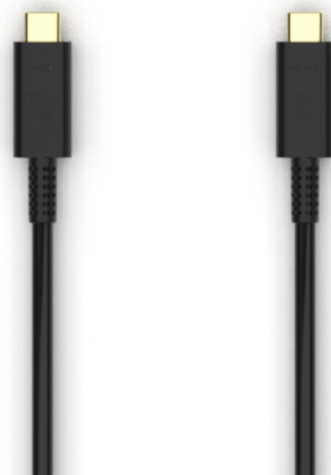


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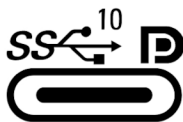
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# Ultra-High Performance USB-C to USB-C DP1.4/2+USB3.2 Active Optical Cable



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

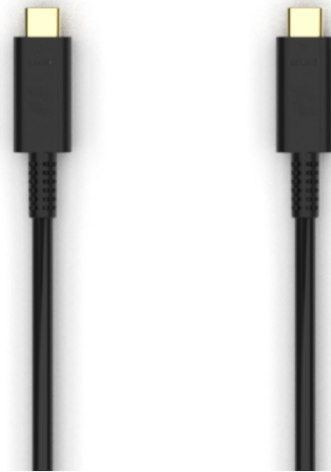


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# High Performance USB-C to USB-C DP1.4/4+USB2.0 Active Optical Cable



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.

### 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.

## 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.

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# 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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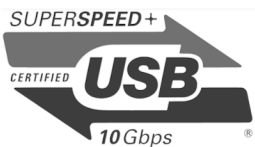
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# Ultra-High Performance USB-A to USB-C Active Optical Cable



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.

# 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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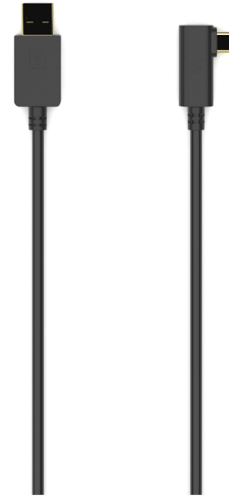
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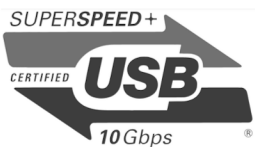
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# Ultra-High Performance USB-A to USB-C (Right Angle) Active Optical Cable



**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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# ThunderBolt 4 Coming Soon

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