

Connect at the
speed of light



//2024 Product Catalog

Feb.

Powered by **MO-LINK**

Products



USB4
(AOC)



USB-C to HDMI
(AOC)



HDMI 2.1
(AOC)



UniFiber HDMI
(CWDM)



Thunderbolt 4
(ACC)



USB-C to USB-C
(DPI.4/2+USB3.2, AOC)



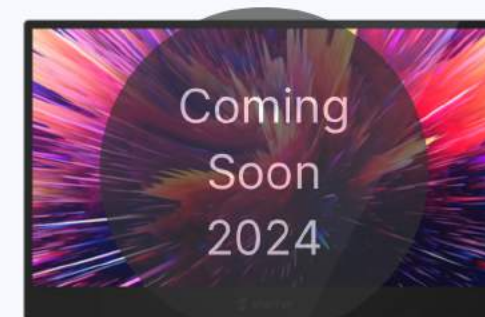
USB-C to USB-C
(DPI.4/4+USB2.0, AOC)



USB-A to USB-C
(Right-Angle, AOC)



SOL Portable
Display
(15.6in)



SOL Display
(27in)



USB-C to DP2.1
(AOC)



SOL Hub
(All-in-one Connectivity Dock)



USB4

Active Optical Cable



Instant Data Transfer



DisplayPort 1.4



Power Delivery



Universal Compatibility
(Win, Mac, Phones, etc)



Ultra-Flexible
Durable Fiber



Environmentally
Friendly



What Can You Connect with Storhm's USB4 AOC?

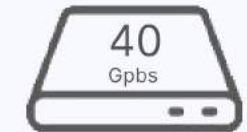
- **C-Enabled Devices:** Easily connect to docks, displays, storage, and video capture devices. Our cable is compatible with the newest and older devices, bringing you a world of possibilities.
- **External Monitors:** Connect multiple displays with ease. Our cable supports single 8k monitor or dual 4K 60Hz monitors through docks or adapters, and direct connections to designated monitors.
- **High-Speed Storage:** Expand your storage with high-speed SSDs, achieving speeds comparable to internal drives.
- **USB Peripherals:** Plug in USB devices like mice, keyboards, controllers, and headsets to enhance your gaming and working experience.
- **PCI Express Devices:** Access PCIe devices via a compatible expansion chassis, perfect for video capture and live-streaming gameplay.
- **Networking Solutions:** Connect to high-speed Ethernet networks for seamless networking solutions.



Two Port Docks



Two Port Monitors



Portable Storage, Enclosures



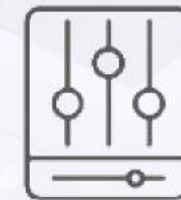
Power Supply Docks



Adapters



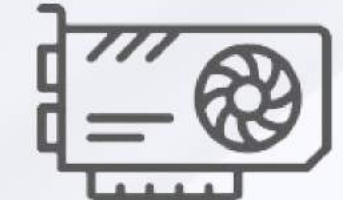
Desktop Storage



Audio Interfaces



Video Interfaces



External Graphics



Multi-Port Monitors



Four Port Docks



Four Port Compact Docks



Compatibility and Standards

One USB4 AOC can connect to all these ports for hassle-free connectivity to any of your favorite devices and accessories



Standard Compatibility: Ensures high-speed signal transmission by optical channels, making the cable versatile for various USB standards, including USB4 Gen3x2, USB4 Gen3, USB3.2 Gen2x2, USB3.2 Gen2, and USB3.2 Gen1.

USB2.0 High-Speed Support: Offers a 480Mbps transfer rate through copper wires, providing backward compatibility.



Specifications

OVERVIEW

Technology USB4

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

VARIANTS

1.5m, 3A, OD: 4.0mm, POF
1.8m, 3A, OD: 4.0mm, POF
1.8m, 3A, OD: 4.0mm, GOF
1.8m, 5A, OD: 4.4mm, POF
3m, 3A, OD: 4.4mm, POF
3m, 3A, OD: 4.4mm, GOF
3m, 5A, OD: 4.7mm, GOF
5m, 3A, OD: 4.7mm, GOF



USB-C to HDMI 2.0

Active Optical Cable



Seamless 4K



Ultra High Speed



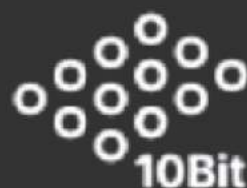
Immersive Details



Theater Level Sound



Complete Audio



1 Billion Colors



Features

High-Definition Visuals with 4K60Hz

Dive into next-generation 4K60Hz (18Gbps) visuals with HDR and Dolby Vision. Experience richer contrasts and unmatched color accuracy that brings every scene to life. Perfect for professional visual production, gaming, and home entertainment.

Immersive Audio Experience

Elevate your auditory experience with support for high-quality sound including DTS-HD Master Audio, DTS:X, Dolby TrueHD, and Dolby Atmos. Enjoy clear, immersive sound that complements your visual experience.

Lossless Connection

Optical fiber ensures your audio and video signals are transmitted over longer distances without latency or loss. Stay immune to electromagnetic (EMI) and radio frequency (RFI) interference, ensuring a clean, uninterrupted connection.

Versatile Applications

Our cable is designed for any situation where ultra-high-resolution is a must. Connect from your USB-C equipped laptop, desktop, or device to an HDTV, monitor, or projector with an HDMI input effortlessly.



USB-C to HDMI 2.0 AOC

Specifications

OVERVIEW

Technology

USB-C, HDMI 2.0

DATA/VIDEO

Max Supported Data Transfer Speed
Max Supported Video Resolution
Max Supported Color Depth
HDR Support
Chroma Sub Sampling

18Gbps
4k@60Hz
BT.2020, 10-bit
Yes
4:4:4

CONNECTIONS

Side A - Connector 1
Side B - Connector 1
Connector Plating
Contact Plating

USB C
HDMI
Nickel
Gold

PHYSICAL (Cable)

Cable Jacket Color
Cable Jacket Material
Cable Jacket Rating
Cable Outer Diameter (OD)
Cable Length (ft.)

Black
TPU
VW-1
3.5mm
6ft, 10ft, 15ft, 25ft

SPECIFICATION

HDCP Specification
Driver Required
Bus Powered

2.2
No
Yes



USB-C to HDMI 2.0 AOC

HDMI 2.1

Active Optical Cable



Ultra High
Resolutions



Ultra High Speed



Immersive Details



Theater Level Sound



Complete Audio



68 Billion Colors



Features

Graphic

Supports next-generation 4K120Hz and 8K60Hz resolutions (48Gbps) with HDR10+ 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 2.3, and eARC.

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, or vice-versa.

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.

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.



Specifications

OVERVIEW

Technology

DATA/VIDEO

Max Supported Data Transfer Speed

Max Supported Video Resolution

Max Supported Color Depth

HDR Support

Chroma Sub Sampling

CONNECTIONS

Side A - Connector 1

Side B - Connector 1

Connector Plating

Contact Plating

HDMI 2.1

40Gbps

8k@60Hz

BT.2020, 12-bit

Yes

4:2:0

HDMI

HDMI

Nickel

Gold

PHYSICAL (Cable)

Cable Jacket Color

Cable Jacket Material

Cable Jacket Rating

Cable Outer Diameter (OD)

Cable Length (ft.)

Black

TPU

VW-1

3.6mm

6ft, 10ft, 15ft, 25ft

SPECIFICATION

HDCP Specification

Driver Required

Bus Powered

2.3

No

Yes



HDMI 2.1 AOC

UniFiber HDMI

(CWDM, HDMI 2.0)



Seamless 4K



Ultra High Speed



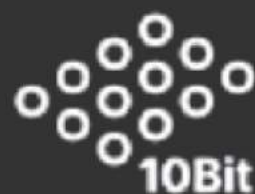
Immersive Details



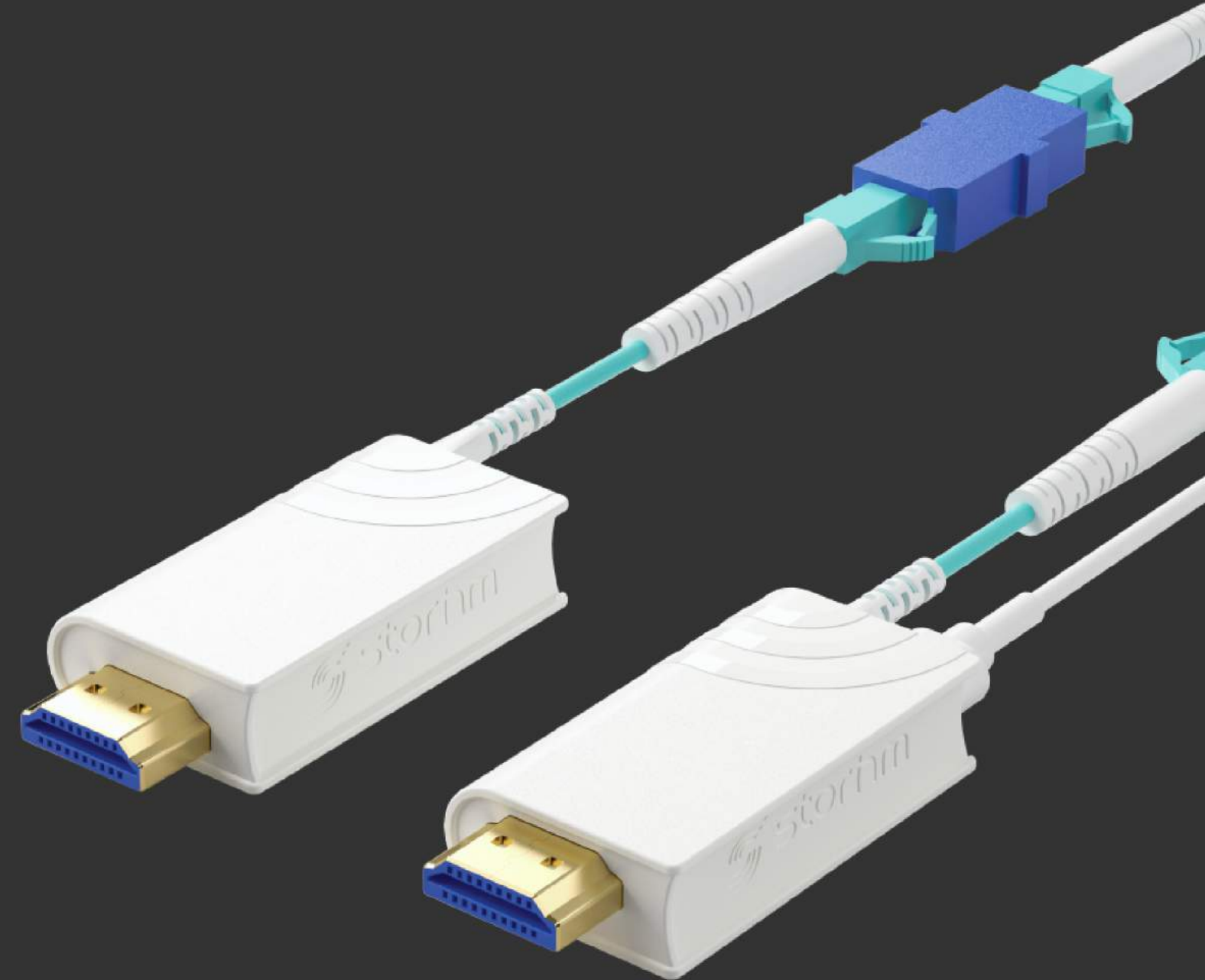
Theater Level Sound



Complete Audio



1 Billion Colors



Features

Cutting-Edge CWDM Technology

UniFiber HDMI uses CWDM (Coarse Wavelength Division Multiplexing) to transmit multiple high-definition signals over a single fiber optic cable, employing multiple wavelengths for unparalleled clarity and performance.

Plug and Play Simplicity

Designed for ease of use, UniFiber HDMI allows you to attach to any existing LC Patchcord (Fiber) seamlessly. Just plug in and enjoy your content, without the hassle of complex setups. To ensure power delivery for the module, as power does not travel via fiber, a micro-USB connection is required at both ends of the connector.

4K Resolution at 18Gbps

Experience stunning 4K quality at 18Gbps for the most detailed and vivid visuals. Perfect for entertainment, streaming, or professional AV setups.

Effortless Installation

Say goodbye to the days of pulling fiber out of the walls. With UniFiber HDMI, all you need to do is swap out the connectors. It's truly a first-of-its-kind solution, making it the best choice for professional installation.

Professional Grade

Whether for commercial AV installations, home theaters, or gaming setups, UniFiber HDMI offers reliability and quality that professionals and enthusiasts can trust.



Specifications

OVERVIEW

TechnologyUniFiber (CWDM), HDMI 2.0

DATA/VIDEO

Max Supported Data Transfer Speed18Gbps
Max Supported Video Resolution4k@60Hz
Max Supported Color DepthBT.2020, 10-bit
HDR SupportYes
Chroma Sub Sampling4:4:4

CONNECTIONS

Side A - Connector 1HDMI
Side B - Connector 1HDMI
Connector PlatingNickel
Contact PlatingGold

PHYSICAL (Cable)

Cable Jacket ColorAqua
Cable Jacket MaterialPVC
Cable Jacket RatingVW-1
Cable Outer Diameter (OD)2mm
Cable Length (ft.)6ft+Extension up to 200m

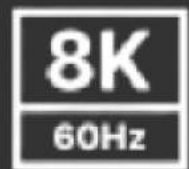
SPECIFICATION

HDCP Specification2.2
Driver RequiredNo
Bus PoweredNo (Micro-USB)



Thunderbolt 4

Active Copper Cable



Ultra High Resolution



Dual 4K Support



Ultra Fast
Data Transfer



Power Delivery



Versatile
Applications



Backward
Compatible



Features

Thunderbolt 4 Inherits Thunderbolt 3's Best:

Adopting the reversible USB-C design, Thunderbolt 4 supports data transfer, video output, and bidirectional power delivery.

100W Charging

Power up your devices quickly with up to 100W of charging power. Ideal for laptops, monitors, and other high-power devices.

Universal Compatibility

A plug-and-play solution for any device with Thunderbolt 3, Thunderbolt 4, USB-C, or USB4 ports. Connect Macs, PCs, iPads, Chromebooks, Surface tablets, and more.

8K Video & Audio Support

Perfect for creatives and gamers, our cable supports 8K video and high-fidelity audio for a truly immersive experience.

Enhanced Security

Apart from supporting PD protocol, Thunderbolt 4 offers Intel VT-d-based direct memory access (DMA) for enhanced internal data security. Keep your confidential data safe from external threats.

Sleep and Wake Functionality

Wake up your sleeping laptop or computer with a single click from a keyboard or mouse connected via Thunderbolt Dock. Convenience at its best.



Thunderbolt 4

Specifications

OVERVIEW

TechnologyThunderbolt 4

DATA/VIDEO

Max Supported Data Transfer Speed40Gbps
Max Supported Video Resolution8k@60Hz
Max Supported Color DepthBT.2020, 10-bit
HDR SupportYes
Chroma Sub Sampling4:4:4

CONNECTIONS

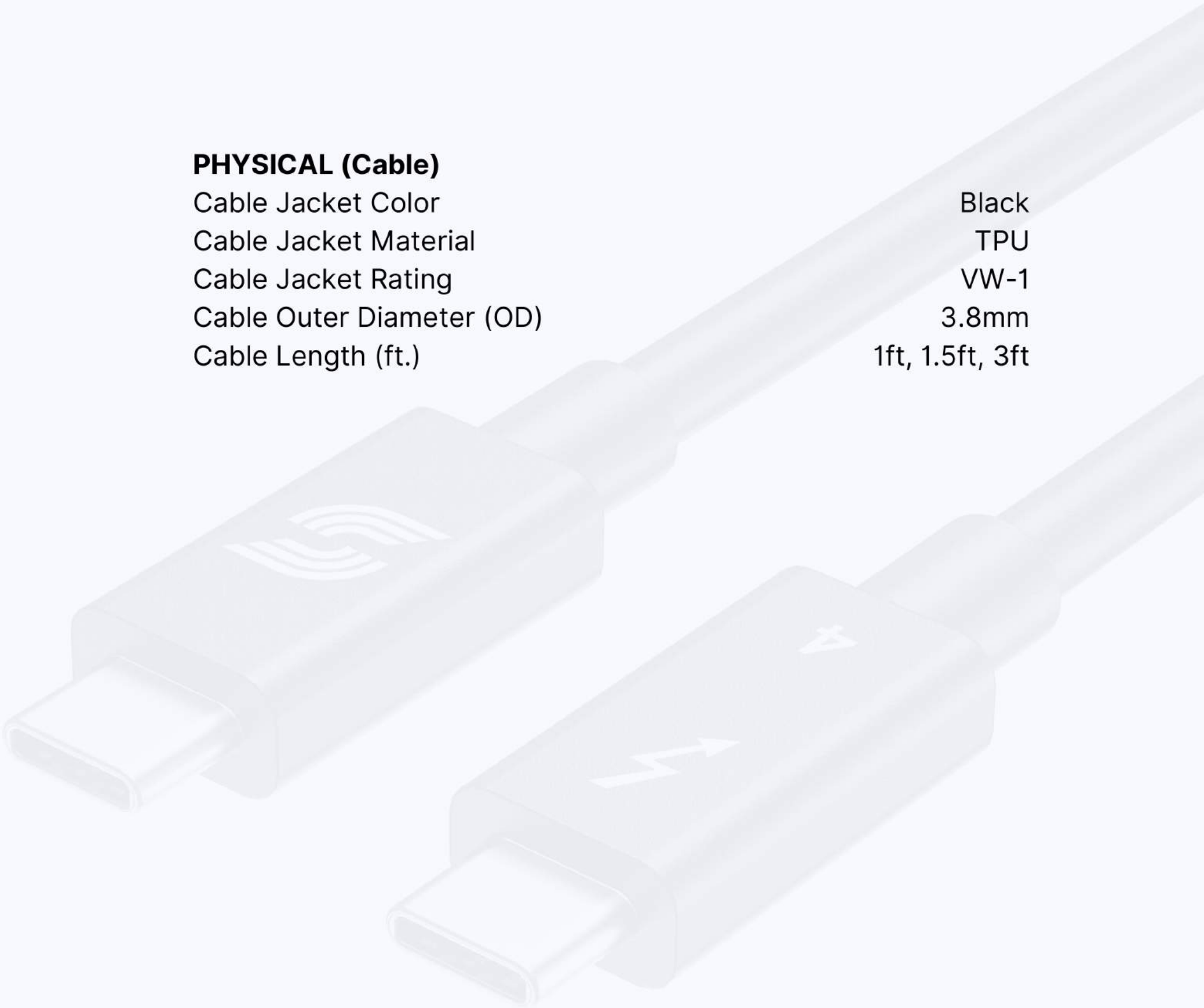
Side A - Connector 1USB C
Side B - Connector 1USB C
Connector PlatingNickel
Contact PlatingGold

SPECIFICATION

HDCP Specification2.2
USB SpecificationUSB 4
Driver RequiredNo
Bus PoweredYes

PHYSICAL (Cable)

Cable Jacket ColorBlack
Cable Jacket MaterialTPU
Cable Jacket RatingVW-1
Cable Outer Diameter (OD)3.8mm
Cable Length (ft.)1ft, 1.5ft, 3ft



Thunderbolt 4

USB-C to USB-C

(DP1.4/2+USB3.2, AOC)



Seamless 4K



Ultra High Speed



USB 3.2 Gen 2

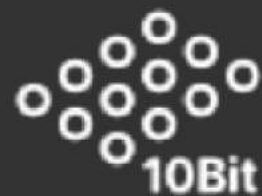
Universal Standard



DisplayPort 1.4



Power Delivery



1 Billion Colors



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.

60W Charging

Power up your devices quickly with up to 60W of charging power. Ideal for laptops, monitors, and other high-power devices.

4K Video & Audio Support

Supports next-generation 4K60Hz 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.

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.



USB-C to USB-C
(DP1.4/2+USB3.2, AOC)

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 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) 4.8mm
Cable Length (ft.) 6ft, 10ft, 15ft, 25ft



USB-C to USB-C
(DPI.4/2+USB3.2, AOC)

USB-C to USB-C

(DPI.4/4+USB2.0, AOC)

8K
60Hz

Ultra High Resolution

480
Mbps

High Transfer Speed



USB 2.0

Universal Standard

D
1.4

DisplayPort 1.4

60W

Power Delivery

12Bit

68 Billion Colors



Features

USB 2.0

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

60W Charging

Power up your devices quickly with up to 60W of charging power. Ideal for laptops, monitors, and other high-power devices.

8K Video & Audio Support

Supports next-generation 8K60Hz 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.

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.



USB-C to USB-C
(DP1.4/4+USB2.0, AOC)

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

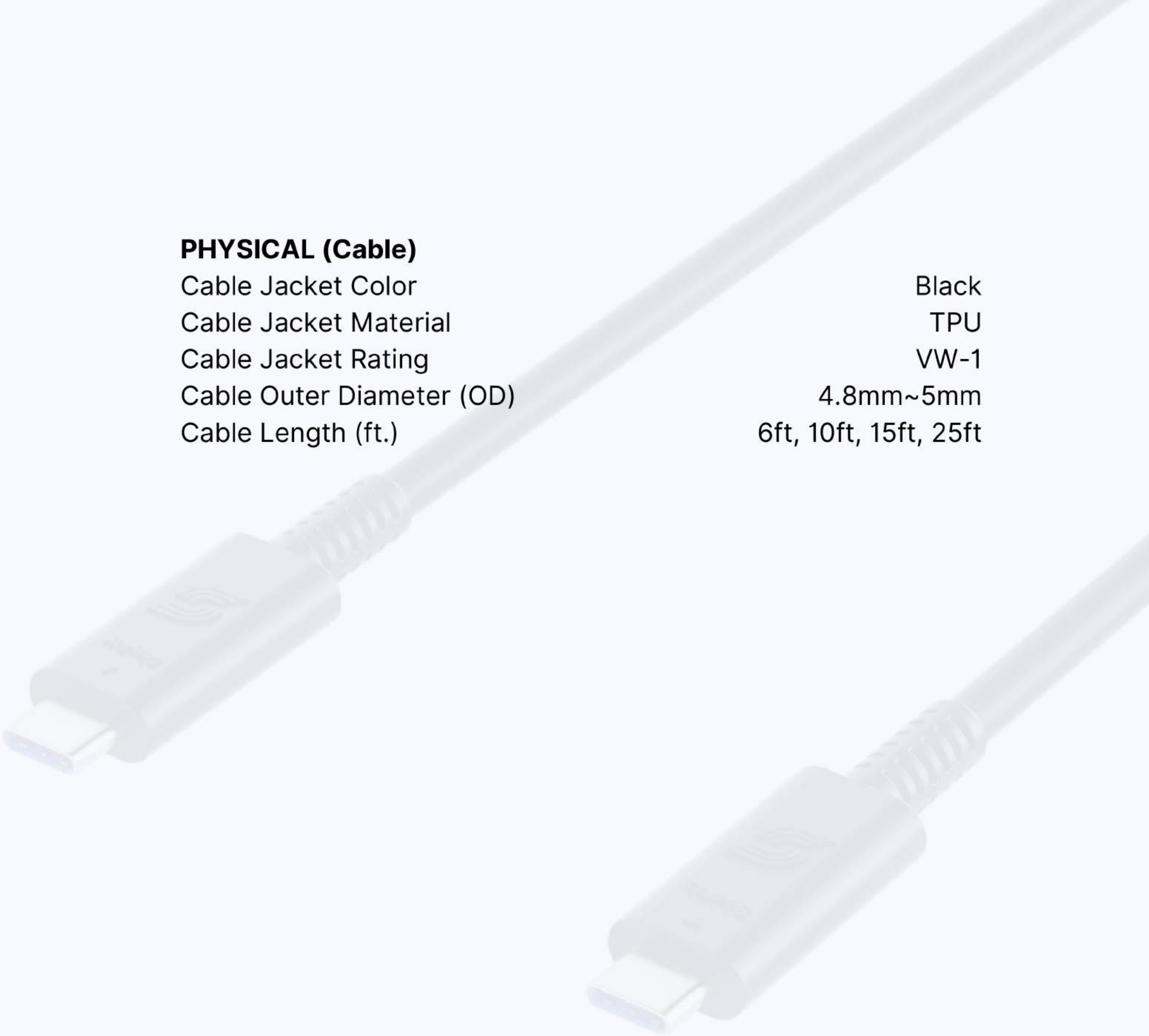
Side A - Connector 1 USB C
Side B - Connector 1 USB C
Connector Plating Nickel
Contact Plating Gold

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



USB-C to USB-C
(DPI.4/4+USB2.0, AOC)

USB-A to USB-C

Active Optical Cable



USB 3.2 Gen 2



Ultra High Speed



Plug-Play



Long Distance



Reversible



Power Delivery



Features

USB 3.2 Gen 2

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

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.

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.

Backward Compatible

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



USB-A to USB-C

Specifications

OVERVIEW

TechnologyUSB 3.2 Gen 2

DATA/VIDEO

Max Supported Data Transfer Speed10Gbps

CONNECTIONS

Side A - Connector 1USB A
Side B - Connector 1USB C
Connector PlatingNickel
Contact PlatingGold

SPECIFICATION

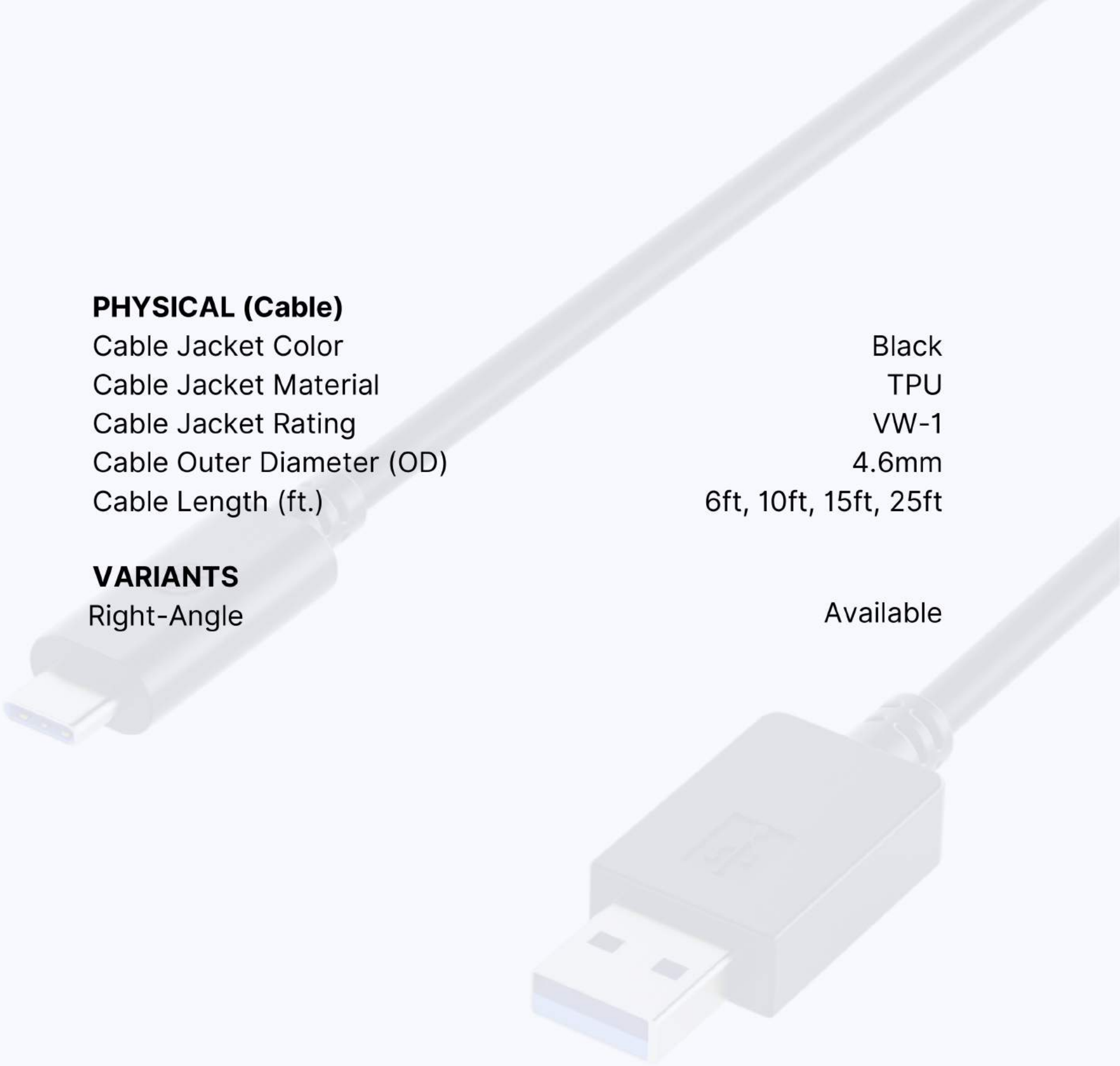
USB SpecificationUSB 3.2 Gen 2
Driver RequiredNo
Bus PoweredYes

PHYSICAL (Cable)

Cable Jacket ColorBlack
Cable Jacket MaterialTPU
Cable Jacket RatingVW-1
Cable Outer Diameter (OD)4.6mm
Cable Length (ft.)6ft, 10ft, 15ft, 25ft

VARIANTS

Right-AngleAvailable



USB-A to USB-C

SOL Portable Display

4K@
60Hz

Stunning
Image Quality

5mm
(>0.2in)

Thinnest
Ever

15.6

Perfect
Companion

OLC

Optical Fiber
Connector
Interface

sRGB
100%

Immersive
Color Accuracy



Key Features

SOL Cable
Integrated
Optical Fiber Cable

Unrivalled Portability
5.4mm Thin
600g

Top-Level Brightness
Anti-Glare
500-Nit

IGZO TFT Technology
9.4W Max.
Power Consumption

Color-Precision Excellence
AdobeRGB 100%
1 Billion Colors

Seamless-Visual Clarity
OGS
Full Lamination

Built to Last
CNC-Aluminium
Chassis

Environmentally Friendly
RoHS and
Halogen-free



Specifications

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

Design & Build

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

Design & Build

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

Connectivity

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

Power & Efficiency

- Low driving voltage
- Max Power Consumption: 9.4 W

Environmental Compliance

RoHS Compliant
Halogen-free



SOL Portable Display



Coming Soon in 2024



SOL Display
(27in)

This new 27in model retains the essential features of the popular 15.6-inch version, while offering a significantly larger viewing area. Key specifications include the potential for a 4K resolution at 120Hz, providing unparalleled clarity and smoothness for both professional and entertainment purposes. The display will continue to feature a high-resolution screen with a slim, lightweight design, ensuring portability and convenience. Detailed specifications to be determined.



USB-C to DP2.1
(AOC)

Introducing the USB-C to DisplayPort (DP40) Active Optical Cable (AOC), a cutting-edge solution designed for high-speed, high-quality video transmission. Engineered to exceed the capabilities of DP1.4 by offering a bandwidth of 40Gbps, this cable significantly outperforms the standard 32.4Gbps. Adhering to the DP2.1 specifications with UHBR10, it ensures compatibility with the latest and most advanced display technologies.



SOL Hub
(All-in-one Connectivity Dock)

Designed for versatility, the SOL Hub is a comprehensive All-in-One Connectivity Dock featuring Thunderbolt 4 USB-C with PD 3.0 charging up to 85W and data transfer speeds up to 40Gbps, compatible with the latest USB and Thunderbolt standards. It supports video output for resolutions up to 8K at 30Hz and 4K at 144Hz with DP Alt Mode 1.4, alongside additional USB-C and dual USB 3.1-A ports for high-speed data transfers. Integrated SD4.0 and TF4.0 card slots enable efficient read/write capabilities, while the RJ45 Ethernet port provides network speeds up to 2.5Gbps. The dock includes a 3.5mm audio jack with stereo output and microphone support, catering to a wide range of peripherals and accessories. Compatible with Windows, Mac OS, Chrome OS, and Linux.





Contact

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