



USB 3.2 Gen 2 Type-A&C to Type-C Active Optical Combo Cable, 15 m

AOC USB-A Male and USB-C Male to USB-C Male, SuperSpeed+ USB, 10 Gbps, Triple Shielding, Black

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15 m USB-A & USB-C to USB-C AOC Cable with 10 Gbps for Long-Distance Connections

The Manhattan USB 3.2 Gen 2 Type-A&C to Type-C Active Optical Combo Cable combines the speed of fiber-optic technology with the convenience of universal USB compatibility. Its unique dual USB-A/USB-C connector lets you connect either Type-A or Type-C devices to a USB-C port - perfect for bridging between older and newer systems while maintaining blazing 10 Gbps transfer rates.

SuperSpeed+ Performance and Broad Compatibility

Delivering full USB 3.2 Gen 2 SuperSpeed+ data transfer up to 10 Gbps, this hybrid optical cable ensures smooth, lag-free performance for demanding peripherals like printers, external drives, and scanners. It's fully plug and play, compatible with Windows®, macOS®, Android™, iOS®, Chrome OS™, iPadOS®, and Linux®, and supports up to 4.5 W (5 V / 0.9 A) of bus power without the need for an external power source.

Engineered for Professional Installations

With a slim, lightweight construction the cable is ideal for in-wall routing and installations in air-handling spaces like in offices, schools, or conference rooms.

Superior Signal Integrity and Durability

Its advanced optical architecture provides exceptional resistance to electromagnetic (EMI) and radio frequency (RFI) interference, ensuring reliable, noise-free signal transmission. Triple shielding and gold-plated contacts protect against data loss and corrosion, while robust strain relief enhances flexibility and long-term durability - even in frequent-use or fixed installations.

Smart Design, Simple Setup

Built-in active circuitry amplifies and maintains signal strength across the entire 15-meter length, ensuring consistent performance without additional power or configuration. The result is a sleek, high-performance connectivity solution that simplifies long-distance USB connections while delivering the speed, safety, and reliability professionals demand.

Features:

- USB-A/USB-C combo male to USB-C male for connecting a Type-A or Type-C device to a Type-C port over longer distances
- USB 3.2 Gen 2 compliant with SuperSpeed+ transfer rates up to 10 Gbps and power supply up to 4.5 W (5 V / 0.9 A)
- Fiber and copper-wire hybrid for a thinner cable with sleek USB-C connector, ideal for in-wall installations and narrow spaces
- Ideal for webcams, storage devices, KVM extensions, printers, scanners, medical devices, and other long-distance USB applications
- Optical design highly resistant to EMI (electromagnetic) and RFI (radio frequency) interference
- Triple-shielded for maximum signal integrity and durability
- Gold-plated contacts for corrosion-free connections
- Plug-and-play installation; no configuration required
- Compatible with Windows®, macOS®, Android™, iOS®, Chrome OS™, iPadOS®, and Linux®
- Bus powered: no external power supply required

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- Built-in, active amplifier circuitry
- Heavy-duty strain relief
- Backward compatible with USB 3.0, USB 2.0, and USB 1.1
- Unidirectional design - can only connect from a USB-A or USB-C host device to a USB-C device
- Does not support USB Power Delivery or video display signals
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Two USB-C 24-pin males, gold-plated
- One USB-A 9-pin male, nickel-plated
- Gold-plated contacts
- Fiber: OM3
- Triple shielding: polyethylene, aramid fiber, and aluminum
- Boot: molded PVC with strain relief
- Connector material: die-cast zinc alloy
- 28/26/20 AWG
- Minimum bend radius: 20 mm
- Jacket OD: 4.5 mm
- Retention strength connector: 18 kg (180 N)
- Retention strength cable: 25 kg (250 N)
- Length: 15 m
- Net weight: 600 g
- Gross weight: 680 g

Operating Environment

- Operation temperature: 0 to 50°C
- Storage temperature: -20 to 70°C
- Operating humidity (non-condensing): 5 - 90%

Package Contents

- USB 3.2 Gen 2 Type-A&C to Type-C Active Optical Combo Cable, 15 m

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