

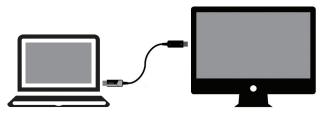
Thunderbolt™ 3 Optical Cable (40 Gb/s)

Corning's Thunderbolt™ 3 optical cables enable high-speed connectivity over longer distances. They are thin, light, and remarkably tough, while simultaneously supporting high-performance data devices and increased resolution displays.

- 40 Gbps Thunderbolt 3
- Flippable and reversible connectors
- Daisy chain multiple Thunderbolt devices
- All-dielectric cable provides enhanced galvanic isolation
- Robust cable design with improved abrasion resistance
- All new thermal shutdown protects internal components from long-term exposure to elevated temperatures
- Supports one 5K display or two 4K displays
- No driver software required

Connection Diagram

1. Connect cable to computer 2. Connect cable to self-powered peripheral



3. Eject device before disconnecting cable

Part Numbers Description

AOC-CCU6JPN005M20 AOC-CCU6JPN010M20 AOC-CCU6JPN015M20 AOC-CCU6JPN025M20 AOC-CCU6JPN050M20 Thunderbolt 3 USB-C Optical Cable, 5 m Thunderbolt 3 USB-C Optical Cable, 10 m Thunderbolt 3 USB-C Optical Cable, 15 m Thunderbolt 3 USB-C Optical Cable, 25 m Thunderbolt 3 USB-C Optical Cable, 50 m

Detailed Information

Distance

Computer/Host to Device: Up to 50 m

Connector

Type-C

Power

For use with self-powered peripherals and Thunderbolt 3 ports only

Environmental and Mechanical

Dimensions (W x D x H): (12.4 x 34.9 x 6.5 mm) Max. cable tensile strength: 100N (22 lbs) Operating temperature: 0° C to 50° C (32° F to 122° F)

Compliance

Eye safety: Class 1 laser product per IEC 60825-1:2014 Emissions: FCC Class (B), CE Regulatory: RoHS 3

Compatibility

Corning recommends only using Thunderbolt 3 optical cables with macOS°

Does not support native USB or DisplayPort
Does not provide bus power

Available Cable Lengths

5 m (16 ft), 10 m (33 ft), 15 m (49 ft), 25 m (82ft), 50 m (165 ft)

www.OpticalCablesByCorning.com

*Thunderbolt and the Thunderbolt logo are trademarks of Intel Corp. U.S. and/or other countries. macOS is a trademark of Apple, Inc., registered in the U.S. and other countries.

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA 800-743-2675 • www.OpticalCablesByCorning.com

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. This device complies with Part 15 of the FCC Rules. Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2019, 2020 Corning Optical Communications. All rights reserved. OEM-062-A4-AEN / May 2020