CORNING



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

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