

## Important Note

This cable can only be used to stream 4K video when used with a Thunderbolt-3 enabled monitor. A USB-C or DisplayPort input will not support video transmission.

# Thunderbolt 3 Active Cable (M/M) - 40 Gbps, 5A 100W Power Delivery, 4K/60 Hz, 2M (6.56 ft.), Black

MODEL NUMBER: MTB3-02M-5A-AB



Connects 2 Thunderbolt 3 devices, including MacBooks and Chromebooks, for charging them or transmitting 4K video at 40 Gbps speeds.

## Features

**Active Cable Connects Thunderbolt 3 Devices, Including MacBooks and Chromebooks** This Thunderbolt 3 cable allows you to connect one Thunderbolt 3-enabled device to another, including MacBooks, Ultrabooks, Chromebooks, external hard drives and docking stations. It transmits full 4K x 2K (3840 x 2160 at 60 Hz) DisplayPort video when used with Thunderbolt 3-enabled monitors. The cable's two-meter length makes it easy to carry in your briefcase or laptop bag for quick video connections and file transfers on the go.

**Charges Devices and Transfers Data 4 Times Faster Than USB 3.1 Gen 2** The MTB3-02M-5A-AB supports bidirectional Thunderbolt 3 data transfer speeds up to a sizzling 40 Gbps, which is four times as fast as USB 3.1 Gen 2, making it an ideal cable for downloading 4K video files and transmitting them to a 4K monitor or television with a Thunderbolt 3-enabled input. Transceivers in each connector regulate the transfer of data throughout the entire length of the active cable. The PD Charging 2.0 cable also provides power output up to 5 amps (100 watts), which is sufficient for fast-charging, syncing and powering most large-capacity devices.

**Reversible Thunderbolt 3 Connectors Attach in Either Direction** Unlike traditional USB cables that connect in only one direction, the reversible Thunderbolt 3 male connectors plug into a Thunderbolt 3 or USB-C port in either direction for a fumble-free connection every time. Note: both ends must be connected to a Thunderbolt 3 port to achieve 40 Gbps transfer speeds.

## Specifications

## Highlights

- Thunderbolt 3 cable is compatible with all USB-C and Thunderbolt 3 devices
- Supports Thunderbolt 3 speeds up to 40 Gbps—4x faster than USB 3.1 Gen 2
- Provides 5A (100W) power output for charging and powering large-capacity mobile devices
- Reversible Thunderbolt 3 plugs connect in either direction for immediate no-fuss use
- Plug-and-play operation with no software required for easy, immediate installation

## Applications

- Connect your laptop to a docking station or hub with a USB-C or Thunderbolt 3 port
- Bridge two Thunderbolt 3-enabled notebooks for migrating data or setting up a peer-to-peer network
- Stream 4K video from your MacBook or Chromebook to a monitor or television with a Thunderbolt 3-enabled input
- Connect a DisplayPort monitor or laptop to an external GPU box for playing graphics-intensive 4K video games

## System Requirements

- Devices with Thunderbolt 3 or USB-C ports (40 Gbps speeds possible only through Thunderbolt 3)

## Package Includes

- MTB3-02M-5A-AB Thunderbolt 3 Cable, M/M, 2 m, Black

| <b>OVERVIEW</b>                                |                             |
|--|-----------------------------|
| UPC Code                                       | 037332242013                |
| Technology                                     | Thunderbolt                 |
| <b>POWER</b>                                   |                             |
| Power Consumption (Watts)                      | 1.5                         |
| USB Power Delivery (PD) Charging Support       | Yes                         |
| USB Power Delivery (PD) Charging Specification | 2.0                         |
| <b>PHYSICAL</b>                                |                             |
| Color  | Black                       |
| Cable Jacket Color                             | Black                       |
| Cable Outer Diameter (OD)                      | +/- 4.75 mm                 |
| Cable Length (ft.)                             | 6.6                         |
| Cable Length (m)                               | 2.01                        |
| Cable Length (in.)                             | 78.74                       |
| Cable Length (cm)                              | 200                         |
| <b>ENVIRONMENTAL</b>                           |                             |
| Operating Temperature Range                    | 32° to 122°F (0° to 50°C)   |
| Storage Temperature Range                      | -4° to 185°F (-20° to 85°C) |
| Relative Humidity                              | 25% ~ 85% RH                |
| Power Provided to Connected Device(s)          | 5A (100W) Power Delivery    |
| <b>CONNECTIONS</b>                             |                             |
| Side A - Connector 1                           | THUNDERBOLT 3 (Type-C MALE) |
| Side B - Connector 1                           | THUNDERBOLT 3 (Type-C MALE) |
| Connector Plating                              | Nickel                      |
| <b>FEATURES &amp; SPECIFICATIONS</b>           |                             |
| Data Transfer Rate                             | 40 Gbps                     |
| High Voltage                                   | No                          |
| Locking Plug                                   | No                          |
| <b>STANDARDS &amp; COMPLIANCE</b>              |                             |
| Product Certifications                         | UL Listed                   |



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|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Product Compliance                  | RoHS; CE (Europe); REACH; FCC (USA) |
| <b>WARRANTY &amp; SUPPORT</b>       |                                     |
| Product Warranty Period (Worldwide) | 3-year limited warranty             |



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