



#### 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 ChromebooksThis 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**

OVERVIEW

# 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 3enabled 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 graphicsintensive 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





Technology         Tundarbolt           Power         1.5           Power Consumption (Watts)         1.5           USB Power Delivery (PD) Charging Specification         Vas           Diver Delivery (PD) Charging Specification         2.0           Physical.         Excellent and the second a		0070000000
Power         Consumption (Watts)         1.5           Power Consumption (Watts)         1.5         Second Seco	UPC Code	037332242013
Power Consumption (Watts)         1.5           USB Power Delivery (PD) Charging Support         'yes           USB Power Delivery (PD) Charging Specification         2.0           PHYSICAL         Second Sec	Technology	Thunderbolt
USB Power Delivery (PD) Charging Specification         ves           20           PHYSICAL           Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Length (ft.)         6.6           Cable Length (m)         2.0           Cable Length (m)         78.74           Cable Length (m)         78.74           Cable Length (m)         2.0           Cable Length (m)         78.74           Cable Length (m)         2.0           Starge Temperature Range         32* to 122* f 0* to 50°C)           Storage Temperature Range         32* to 122* f 0* to 50°C)           Storage Temperature Range         34* to 185* f - (20* to 85°C)           Relative Hunidity         25* o - 45% RH           Dewer Provided to Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side B - Connector	POWER	
Support         Insertion           USB power Delivery (PD) Charging pochetation         2.0           PHYSICAL         Black           Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Jacket Color         6.6           Cable Length (ft.)         6.6           Cable Length (m)         2.01           Storage Temperature Range         2.1 to 122*F (0* to 50*C)           Storage Temperature Range         4.* to 185*F (-20* to 85*C)           Relative HumidIty         2.5% RH           Power Povided to Connected         3.(100W) Power Delivery           Side A - Connector 1         T	Power Consumption (Watts)	1.5
Specification         It           PHYSICAL         Black           Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Jacket Color         Black           Cable Length (th.)         6.6           Cable Length (m)         2.01           Cable Length (m)         78.74           Cable Length (cm)         200           ENVIRONMENTAL         200           ENVIRONMENTAL         200           Operating Temperature Range         32° to 122° F (0° to 50°C)           Storage Temperature Range         32° to 122° F (0° to 50°C)           Storage Temperature Range         44° to 185° F (-20° to 85°C)           Relative Humidity         25% - 85% RH           Power Provided to Connected         54 (100W) Power Delivery           Everce(s)         54 (100W) Power Delivery           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side A - Connector 1         Nickel           Paturers & SPECIFICATIONS         No	USB Power Delivery (PD) Charging Support	Yes
Color         Black           Cable Jacket Color         Black           Cable Quter Diameter (OD)         +/- 4.75 mm           Cable Length (ft.)         6.6           Cable Length (ft.)         6.6           Cable Length (m)         2.01           Cable Length (m)         78.74           Cable Length (m)         200           Cable Length (cm)         200 <b>Environmentation</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         5A (100W) Power Delivery           Storage Temperature Range         4° to 185°F (-20° to 85°C)           Stade A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Stade A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Stade A - Connector 1         Nickel           Connector Plating         Nickel           Data Transfer Rate         40 Gbps           High Voltage         No           Locking Plug         No           Locking Plug         No           Storage Temperature Rate         No           Locking Plug         <	USB Power Delivery (PD) Charging Specification	2.0
Cable Jacket ColorBiackCable Quer Diameter (OD)+/-4.75 mmCable Length (ft.)6.6Cable Length (m)2.01Cable Length (m.)78.74Cable Length (m.)00ENVIRONMENTALOperating Temperature Range2* to 122*F (0* to 50*C)Storage Temperature Range2* to 122*F (0* to 50*C)Storage Temperature Range2* to 128*F (-20* to 85*C)Relative Humidity25% - 85% RHPower Provided to Connected5x (100W) Power DeliveryStorage Temperature RangeAt 100W) Power DeliveryStorage Tornector 1THUNDERBOLT 3 (Type-C MALE)Side A - Connector 1THUNDERBOLT 3 (Type-C MALE)Side B - Connector 1NickelEARTURES & SPECIFICATIONSPata Transfer Rate40 ObpsIndividuageNoLocking PlugNoIcoking PlugNoPata Connetor INickeProvide In Connetor IListed	PHYSICAL	
Cable Outer Diameter (OD)+/-4.75 mmCable Length (ft.)6.6Cable Length (m)2.01Cable Length (m)78.74Cable Length (m)00 <b>ENVIRONMENTAL</b> Operating Temperature Range2° to 122°F (0° to 50°C)Storage Temperature Range4° to 185°F (-20° to 85°C)Relative Humidity25% - 85% RHPower Provided to Connected3c 100W) Power DeliveryStorage Temperature Range14.100W Power DeliverySide A - Connector 1THUNDERBOLT 3 (Type-C MALE)Side B - Connector 1THUNDERBOLT 3 (Type-C MALE)Side B - Connector 1THUNDERBOLT 3 (Type-C MALE)Side B - Connector 1Nickel <b>EXPLISES &amp; SPECIFICATIONS</b> Data Transfer Rate40 GopsHigh VoltageNoLocking PlugNoLocking PlugNoProduct CertificationsU Listed	Color	Black
Cable Length (ft.)     6.6       Cable Length (m)     2.01       Cable Length (m.)     78.74       Cable Length (cm)     200       ENVIRONMENTAL       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     5A (100W) Power Delivery       Storage Temperature Range     -4° to 185°F (-20° to 85°C)       Relative Humidity     25% - 85% RH       Power Provided to Connected     5A (100W) Power Delivery       Storage Temperature Range     -4° to 185°F (-20° to 85°C)       Storage Temperature Range     -4° to 185°F (-20° to 85°C)       Relative Humidity     25% - 85% RH       Power Provided to Connected     5A (100W) Power Delivery       Storage Temperature Range     Sa (100W) Power Delivery       Storage Temperature Range     No (Notellence)       Side A - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Storage Temperature Range     No       Pata Transfer Rate     40 Gbps       High Voltage     No       Locking Plug     No       StaNDARDS & COMPLIANCE     No       Product Certifications     UL Listed	Cable Jacket Color	Black
Cable Length (m)     2.01       Cable Length (in.)     78.74       Cable Length (cm)     200       ENVIRONMENTAL       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     5A (100W) Power Delivery       Device(s)     5A (100W) Power Delivery       Side A - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Side A - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Side A - Connector 1     Nickel       Power Provided to Connected       Data Transfer Rate     40 Gbps       High Voltage     No       Locking Plug     No       Product Certifications     UL Listed	Cable Outer Diameter (OD)	+/- 4.75 mm
Cable Length (in.)       78.74         Cable Length (cm)       200         ENVIRONMENTAL       200         Operating Temperature Range       52° 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       5A (100W) Power Delivery         Device(s)       5A (100W) Power Delivery         Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         Locking Plug       No         Product Certifications       UL Listed	Cable Length (ft.)	6.6
Cable Length (cm)     200       ENVIRONMENTAL     S2* to 122*F (0° to 50°C)       Operating Temperature Range     32* to 125*F (-20° to 85°C)       Storage Temperature Range     -4* to 185*F (-20° to 85°C)       Relative Humidity     25% ~ 85% RH       Power Provided to Connected     5A (100W) Power Delivery       Side A - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Side B - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Side B - Connector 1     THUNDERBOLT 3 (Type-C MALE)       Connector Plating     Nickel       Pata Transfer Rate     40 Gbps       High Voltage     No       Locking Plug     No       Locking Plug     No       Product Certifications     UL Listed	Cable Length (m)	2.01
ENVIRONMENTAL           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         5A (100W) Power Delivery           CONNECTIONS         5A (100W) Power Delivery           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side B - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Connector Plating         Nickel           Pata Transfer Rate         40 Gbps           High Voltage         No           Locking Plug         No           Standard S & COMPLIANCE         Voltage           Product Certifications         UL Listed	Cable Length (in.)	78.74
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           CONNECTIONS         5A (100W) Power Delivery           Side A - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Side B - Connector 1         THUNDERBOLT 3 (Type-C MALE)           Connector Plating         Nickel           Peratures & SPECIFICATIONS         Vickel           Data Transfer Rate         40 Gbps           High Voltage         No           Locking Plug         No           StanDARDS & COMPLIANCE         Vickel	Cable Length (cm)	200
Storage Temperature Range       -4° to 185°F (-20° to 85°C)         Relative Humidity       25% ~ 85% RH         Power Provided to Connected       5A (100W) Power Delivery         CONNECTIONS       Storage Temperature Range         Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         Provided to Gops         High Voltage       No         Locking Plug       No         StanDARDS & COMPLIANCE       UL Listed	ENVIRONMENTAL	
Relative Humidity       25% ~ 85% RH         Power Provided to Connected       5A (100W) Power Delivery         connectrons       5         Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE         Product Certifications       UL Listed	Operating Temperature Range	32° to 122°F (0° to 50°C)
Power Provided to Connected Device(s)       5A (100W) Power Delivery         connectors         Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE         Product Certifications       UL Listed	Storage Temperature Range	-4° to 185°F (-20° to 85°C)
Device(s)       SA (100W) Power Delivery         CONNECTIONS         Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE       UL Listed	Relative Humidity	25% ~ 85% RH
Side A - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE         Product Certifications       UL Listed	Power Provided to Connected Device(s)	5A (100W) Power Delivery
Side B - Connector 1       THUNDERBOLT 3 (Type-C MALE)         Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE         Product Certifications       UL Listed	CONNECTIONS	
Connector Plating       Nickel         FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE         Product Certifications       UL Listed	Side A - Connector 1	THUNDERBOLT 3 (Type-C MALE)
FEATURES & SPECIFICATIONS         Data Transfer Rate       40 Gbps         High Voltage       No         Locking Plug       No         STANDARDS & COMPLIANCE       UL Listed	Side B - Connector 1	THUNDERBOLT 3 (Type-C MALE)
Data Transfer Rate     40 Gbps       High Voltage     No       Locking Plug     No       STANDARDS & COMPLIANCE     VIL Listed	Connector Plating	Nickel
High Voltage     No       Locking Plug     No       STANDARDS & COMPLIANCE     VI Listed	FEATURES & SPECIFICATIONS	
Locking Plug     No       STANDARDS & COMPLIANCE     UL Listed	Data Transfer Rate	40 Gbps
STANDARDS & COMPLIANCE       Product Certifications       UL Listed	High Voltage	No
Product Certifications UL Listed	Locking Plug	No
	STANDARDS & COMPLIANCE	
Product Compliance RoHS: CE (Europe): REACH: ECC (USA)	Product Certifications	UL Listed
	Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)



https://tripplite.eaton.com



# WARRANTY & SUPPORT Product Warranty Period (Worldwide) 3-year limited warranty 1000 Eaton Boulevard © 2024 Eaton. All Rights Reserved. Cleveland, OH 44122 Eaton is a registered trademark. All other trademarks United States are the property of their respective owners.

3/3