



# USB-C to RJ45 Gigabit Ethernet Cable (M/M) - USB 3.2 Gen 1, 1 m (3.3 ft.)

### MODEL NUMBER: U436-01M



Connects the USB-C port on your MacBook or Windows laptop directly to a router for a wired Gigabit Ethernet network connection.

#### **Features**

#### USB-C to Gigabit Ethernet Cable Connects You to a Wired 1G Network

This USB-C network cable instantly connects your MacBook, Ultrabook, tablet or Windows laptop to a wired network through a router's RJ45 port. Ideal for settings in which Wi-Fi is unavailable, weak or spotty, this USB 3.2 Gen 1 cable lets you enjoy Ethernet speeds up to 10/100/1000 Mbps (1 Gbps) and data transfer speeds up to 5 Gbps for file downloads, video conferences, online gaming and high-definition live streaming without buffering.

#### Easy Installation Gets You Online Almost Immediately

This bus-powered network cable requires no extra software or external power source. Just connect the built-in USB 3.2 Gen 1 Type-C plug to your computer or laptop and connect the RJ45 end to a network router. Especially travel-friendly for techs and IT installers, this one-meter (3.3-foot) cable fits into a backpack, laptop bag or tool kit for instant file transfers where needed.

## **Specifications**

OVERVIEW		
UPC Code	037332292322	
Technology	Cat5/5e; Cat6; USB 3.x	
Country/Region	Global	
Cable Type	Active	
BATTERY		
Battery Charging (5V/1.5A Port)	No	
POWER		

#### **Highlights**

- Connects your laptop to a Gigabit Ethernet network where Wi-Fi is weak or unavailable
- Ideal for connecting laptops with no RJ45 port or one that is out of commission
- Connects directly to an Ethernet router with no separate Cat6 network cable required
- Widely compatible with Windows, macOS, Chrome and Linux operating systems
- Plug-and-play operation with no external power needed for easy, immediate installation

#### **System Requirements**

- PC, laptop, dock, hub or other compatible device with USB-C port
- Router or server with RJ45 Ethernet port
- Windows, macOS, Chrome or Linux operating system

#### **Package Includes**

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USB Power Delivery (PD) Charging Support	No
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	RJ45 (MALE)
Connector Plating	Nickel
Contact Plating	Nickel
Connector Style	Straight
PHYSICAL	
Color	Black
Material of Construction	PVC + TPE
Cable Jacket Color	Black
Connector Color	Gray
Cable Jacket Material	PVC
Cable Jacket Rating	СМ
Cable Outer Diameter (OD)	6.0MM
Wire Gauge (AWG)	26
Cable Length (ft.)	3.3
Cable Length (m)	1.01
Cable Length (in.)	39.4
Cable Length (cm)	100
Shipping Dimensions (hwd / in.)	10.00 x 7.09 x 0.50
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / in.)	10.000 x 7.000 x 0.500
Unit Dimensions (hwd / cm)	25.40 X 17.78 X 1.27
Unit Packaging Type	Polybag
Unit Weight (Ibs.)	0.09
Unit Weight (kg)	0.04
ENVIRONMENTAL	
Operating Temperature Range	32 TO 131 F (0 TO 55 C)
Storage Temperature Range	14 TO 158 F (-10 TO 70 C)
Operating Humidity Range	10 TO 85% RH (NON-CONDENSING)
Storage Humidity Range	0 TO 95% RH (NON-CONDENSING)
COMMUNICATIONS	





Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit); 1000 Mbps
IEEE Standards Supported	802.1p; 802.1q; 802.3; 802.3ab; 802.3az; 802.3u
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Data Transfer Rate	1 Gbps; 10 Mbps; 100 Mbps
Network Speed Support	1 Gbps (Gigabit)
Ethernet Support	Yes
Remote Wakeup Support	Yes
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; EN 55035
Product Compliance	CE (Europe); FCC (USA); IEEE 802.1p CoS/QoS; IEEE 802.1q Tagged VLAN; IEEE 802.3 10Base-T; IEEE 802.3ab 1000Base-T; IEEE 802.3az (Energy Efficient Ethernet); IEEE 802.3u 100Base-TX/FX; REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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