EC1070

USB4 Thunderbolt 3/4 40Gbps ERP 240W connection cable C male - C male, 1.0m

• USB4 connection cable with Thunderbolt4 support
• Data transfer speed up to 40Gbps
• Extended Power Range (EPR) up to 48V @ 5A = 240W
• Maximum video resolution: 1x 8K @ 60Hz or 2x 4K @60Hz
• Connectors: C male - C male
• Cable length: 1.0 meters
• Backwards compatible with Thunderbolt 3, USB 3.2 and USB 2.0

DESCRIPTION

The EC1070 is an USB-C cable that supports the USB4 protocol and Thunderbolt4. The USB4 cable can reach a maximum data transfer speed up to 40Gbps and can handle 240W power because of the Extended Power Range. The EC1070 supports a maximum resolution of one 8K monitor or two 4K monitors in daisy chain mode. Backwards compatible with Thunderbolt 3, USB 3.2 and USB 2.0.
Fast data, high power and video via ONE USB4 cable
The EC1070 includes an intelligent e-marker chip. This chip communicates with the connected devices, e.g. laptop or charger, which features are supported by the cable. The EC1070 can handle data, power and video.
USB4 40Gbps and Thunderbolt 4 support
The EC1070 USB-C cable includes the USB4 technology with Thunderbolt 4. The cable supports a maximum data transfer speed up to 40Gbps.
Power Delivery: Extended Power Range 240W
The EPR adds additional Power Delivery profiles, 28V, 36V and 48V, to the USB4 cable. The EC1070 includes the 48V profile that enables the cable to transfer a maximum power of 240W. As cables with SPR (Standard Power Range) only can deliver 60W.
DisplayPort Alternate Mode protocol
The USB4 cable supports the DisplayPort Alternate Mode (DP Alt Mode) protocol to distribute video over USB-C. The EC1070 has a maximum resolution of one 8K @ 60Hz monitor or two 4K @ 60Hz monitors in the daisy chaining setup.

TECHNICAL

• Cable length: 1.0 m
• USB Type-C: Yes
• Connector type: USB
• Connector A: USB C male (x1)
• Connector B: USB C male (x1)
• Shielding type: Aluminum Mylar, Braid
• Conductor material: Tinned copper
• Wire gauge: 23, 30, 34 AWG
• Outer jacket: PVC
• Cable colour: Black
• Max. Power Delivery power: 240 W
• Supported Power Delivery profiles: 12.0V up to 5.0A, 15.0V up to 5.0A, 20.0V up to 5.0A, 28.0V up to 5.0A, 36.0V up to 5.0A, 48.0V up to 5.0A, 5.0V up to 5.0A, 9.0V up to 5.0A
• Supported USB-C protocols: DisplayPort Alternate mode, Power Delivery (EPR), Thunderbolt 3, Thunderbolt 4, USB Data
• Thunderbolt support: Thunderbolt 3/4
• USB version: USB 4.0 - SuperSpeed 40 Gbit/s
• Speed: 40 Gbps

LOGISTIC

- Product Weigth:
- Retail packaging Dimension (mm):
- Retail packaging Weigth:
- Master carton Qty:
- Master carton Dimension (cm):
- Master carton Weigth: