



## **USB 2.0 Type-A to Type-C Active Device Repeater Cable**

**USB-A Male to USB-C Male, 5 m (16 ft.), Hi-Speed USB, 480 Mbps, Built-in Signal Booster, Black**

Part No.: [153874](#)

EAN-13: 0766623153874 | UPC: 766623153874

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### **Active USB Cord / Device Cable - get the maximum range of USB 2.0 cables without limitations or signal loss**

Standard USB 2.0 cables have a length limit of 5 m (16 ft.), which is as far as passive USB cables will carry the signal. The Manhattan USB 2.0 Type-A to Type-C Active Device Repeater Cable lets you go that distance to connect a USB-C device, like a smartphone or tablet, but without limitations or signal loss.

#### **Active signal boost**

This active USB 2.0 cable beats distance restrictions by incorporating bus-powered active circuitry, which can establish a 5 m (16 ft.) connection distance to your device.

#### **Complete USB 2.0 features**

With one USB-A male connector and one USB-C male connector, this USB cord gives you an extra-long range to sync music, photos or data with fast speeds up to 480 Mbps. The double shielding (aluminum foil and braid) and corrosion-resistant contacts provide maximum signal integrity.

**Features:**

- USB-A male to USB-C male for connecting a Type-A device to a USB-C port over longer distances
- USB 2.0 Hi-Speed transfer rates up to 480 Mbps
- Strong built-in amplifier circuitry to overcome USB distance limitations and reduce signal loss
- Foil and braid double shielding to reduce EMI and other interference sources
- Corrosion-resistant contacts
- Heavy-duty strain relief
- Withstand current up to 5 V / 1 A
- Plug-and-play installation; Windows®, macOS®, Linux® and Chrome OS™ compatible
- Bus powered: no external power supply needed
- Works with standard USB 2.0 devices; backward compatible with USB 1.1
- Unidirectional design - can only connect from a USB-A host device to a USB-C device
- Three-year warranty

**Specifications:****Standards and Certifications**

- UL
- CE
- FCC
- RoHS
- REACH
- UKCA

**General**

- One USB-A 4-pin male
- One USB-C 24-pin male
- 28/24 AWG
- Double shielding: aluminum foil and braid
- Nickel-plated contacts
- Wire: copper-clad aluminum (CCA)
- Jacket OD: 5.5 mm (0.22 in.)
- Molded PVC boot
- Length: 5 m (16 ft.)
- Net weight: 210 g (0.46 lbs.)
- Gross weight: 250 g (0.55 lbs.)

**Electrical**

- Withstanding voltage: 300.0 V DC 10 ms

For more information on Manhattan products, consult your local dealer or visit [www.manhattan-products.com](http://www.manhattan-products.com).

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- Insulation resistance: 5 MOhm
- Contact resistance: 2 Ohm
- Withstand current up to 5.0 V / 1.0 A

#### Operating Environment

- Operation temperature: 0 - 40°C (32 - 104°F)
- Storage temperature: -20 - 60°C (-4 - 140°F)
- Humidity (noncondensing): 0 - 96%

#### Package Contents

- USB 2.0 Type-A to Type-C Active Device Repeater Cable



