



## **USB 3.0 Type-A to Type-B Active Cable**

**USB-A Male to USB-B Male, 5 m, SuperSpeed USB (USB 3.2 Gen 1), 5 Gbps, Built-in Signal Booster, Black**

Part No.: [394796](#)

EAN-13: 0766623394796 | UPC: 766623394796

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### **Active USB-B Cord / Printer Cable - go beyond the length limit of standard USB cables**

Standard USB 3.0 cables have a length limit of 3 m, which is as far as passive USB cables will carry the signal. The Manhattan USB 3.0 Type-A to Type-B Active Cable lets you overcome that classic limitation to connect a USB device, such as a printer, further away.

#### **Active signal boost**

This active USB 3.0 cable beats distance restrictions by incorporating bus-powered active circuitry, which can establish a 5 m connection distance to your device.

#### **Complete USB 3.0 features**

With one USB-A male connector and one USB-B male connector, this USB cord offers a long range with fast speeds up to 5 Gbps. The double shielding (aluminum foil and braid) and corrosion-resistant contacts provide maximum signal integrity.

**Features:**

- USB-A male to USB-B male to connect a Type-B device to a hub or computer over long distances
- Strong built-in amplifier circuitry to overcome USB distance limitations and reduce signal loss
- USB 3.2 Gen 1 (formerly USB 3.0) with SuperSpeed transfer rates up to 5 Gbps
- Great to connect USB Type-B devices like printer, scanner, external drive, and other peripherals
- Foil and braid double shielding to reduce EMI and other interference sources
- Corrosion-resistant contacts
- Plug-and-play installation; Windows<sup>®</sup>, macOS<sup>®</sup>, Linux<sup>®</sup>, Chrome OS<sup>™</sup>, and Android<sup>™</sup> compatible
- Suitable for extreme operating temperatures up to 85°C
- Bus powered - no external power required
- Works with standard USB 3.0 devices; backward compatible with USB 2.0 and 1.1
- UL listed
- Three-year warranty

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

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

**General**

- One USB-A 9-pin male
- One USB-B 9-pin female
- 28/24 AWG
- Double shielding: aluminum foil and braid
- Nickel-plated contacts
- Wire: copper-clad aluminum (CCA)
- Jacket OD: 5.5 mm
- Molded PVC boot
- Length: 5 m
- Net weight: 150 g
- Gross weight: 200 g

**Electrical**

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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- Withstanding voltage: 300.0 V DC 10 ms
- Insulation resistance: 5 MOhm
- Contact resistance: 2 Ohm

#### Operating Environment

- Operation temperature: 0 - 85°C
- Storage temperature: -20 - 85°C
- Humidity (noncondensing): 0 - 96%

#### Package Contents

- USB 3.0 Type-B Active Device Repeater Cable (USB A Male to B Male)

This product is part of a group; the complete list of variations follows:

- #394796 - USB 3.0 Active Device Cable, A-Male/B-Male, 5 m
- #394802 - USB 3.0 Active Device Cable, A-Male/B-Male, 10 m
- #394819 - USB 3.0 Active Device Cable, A-Male/B-Male, 15 m, optional external power supply



