



## USB 2.0 Type-A Active Extension Repeater Cable

**USB-A Male to USB-A Female, 15 m (50 ft.), 480 Mbps, Built-in Signal Booster and Optional Power Socket, Translucent Silver**

Part No.: [153799](#)

EAN-13: 0766623153799 | UPC: 766623153799

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### USB Extension Cable - go beyond the length limit of standard USB cables

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 Active Extension Repeater Cable lets you overcome that classic limitation to connect a USB device, like a USB printer or a USB surveillance webcam, at further distances.

#### Active signal boost

This active USB 2.0 extension cable beats distance restrictions by incorporating bus-powered active circuitry, which can add another 15 m (50 ft.) to your existing connection. If you want to go beyond that, you can cascade two of these extenders for a total USB extension of 30 m (100 ft.). Use the optional DC socket to connect an external 5 V / 1 A power supply (included) for USB peripherals that need more power.

#### Complete USB 2.0 features

With one USB-A male connector and one USB-A female connector, this USB extension cord extends port access for easier device management or adds length to a shorter cable. 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-A female to extend port access for easier device management or add length to a shorter cable
- Supports daisy-chaining two extensions for a total distance of 30 m (100 ft.)
- Strong built-in amplifier circuitry to overcome USB distance limitations and reduce signal loss
- Transfer speeds up to 480 Mbps
- Foil and braid double shielding to reduce EMI and other interference sources
- Corrosion-resistant contacts
- Heavy-duty strain relief
- Supports current up to 500 mA
- Plug-and-play installation; Windows®, macOS®, Linux® and Chrome OS™ compatible
- Bus powered; optional DC socket to connect an external power supply (included) for USB peripherals with higher power requirements
- Works with standard USB 2.0 cables; backward compatible with USB 1.1
- Three-year warranty

## **Specifications:**

### Standards and Certifications

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

### General

- One USB-A 4-pin male
- One USB-A 4-pin female
- 28/24 AWG
- Double shielding: aluminum foil and braid
- Nickel-plated contacts
- Wire: copper-clad aluminum (CCA)
- Jacket OD: 4.5 mm (0.18 in.)

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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- Molded PVC boot
- Length: 15 m (50 ft.)
- Length DC socket cable: 10 cm (4 in.)
- Net weight: 420 g (0.93 lbs.)
- Gross weight: 570 g (1.26 lbs.)

#### Electrical

- Withstanding voltage: 300.0 V DC 10 ms
- Insulation resistance: 5 MOhm
- Contact resistance: 2 Ohm
- Supported current: 500 mA
- Input for optional DC power supply: 5.0 V DC, 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 Active Extension Repeater Cable (USB A Male to Female)
- Power adapter, 5.0 V DC, 1.0 A

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

- #153775 - USB 2.0 Active Extension Cable, A-Male/A-Female, 5 m
- #153782 - USB 2.0 Active Extension Cable, A-Male/A-Female, 10 m
- #153799 - USB 2.0 Active Extension Cable, A-Male/A-Female, 15 m, optional external power supply
- #153805 - USB 2.0 Active Device Cable, A-Male/B-Male, 15 m, optional external power supply
- #153737 - USB 3.0 Active Extension Cable, A-Male/A-Female, 5 m
- #153744 - USB 3.0 Active Extension Cable, A-Male/A-Female, 7.5 m
- #153751 - USB 3.0 Active Extension Cable, A-Male/A-Female, 10 m
- #153768 - USB 3.0 Active Extension Cable, 15 m, A-Male/A-Female, optional external power supply

