



USB 2.0 Type-A Active Extension Repeater Cable

USB-A Male to USB-A Female, 5 m (16 ft.), 480 Mbps, Built-in Signal Booster, Translucent Silver

Part No.: [153775](#)

EAN-13: 0766623153775 | UPC: 766623153775

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 5 m (15 ft.) to your existing connection. If you want to go beyond that, you can cascade up to four of these extenders for a total USB extension of 20 m (65 ft.).

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 up to four extensions for a total distance of 20 m (65 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 300 mA
- Plug-and-play installation; Windows®, macOS®, Linux® and Chrome OS™ compatible
- Bus powered: no external power supply needed
- 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.)
- Molded PVC boot
- Length: 5 m (16 ft.)
- Net weight: 148 g (0.33 lbs.)
- Gross weight: 155 g (0.34 lbs.)

Electrical

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

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)

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



