

Universal Serial Bus (USB) Cables

**The right cables
for your Universal
Serial Bus devices!**



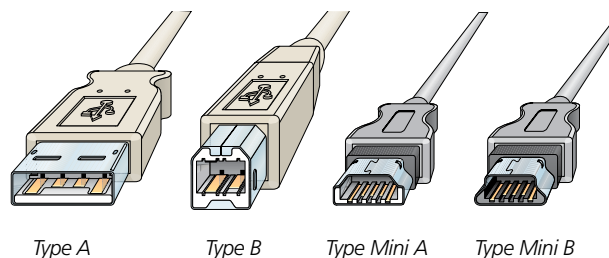
FEATURES

- » Support daisy chaining through a tiered star multidrop topology.
- » Built-in power distribution for low-power devices.
- » Saves port and slot space.
- » Type A and Type B plugs help prevent accidental loops.
- » Shielded twisted-pair construction.



Right-Angle
Type A Male
Connector

USB Connectors



USB Cable Pinout

Connector 1	Connector 2	Color
1	1	Black
2	2	White
3	3	Green
4	4	Red
Sld	Sld	Shield

OVERVIEW

USB Version 1.1 Cable

- Fully rated 12-Mbps speeds.
- Transfer async and isochronous data.
- Put 16.4 feet (5 m) between bus devices.
- Shielded, 28 AWG twisted-pair construction.

USB Version 2.0 Cable

- Support rates to 480 Mbps!
- Backward compatible with USB 1.1.
- Choose right-angle cable where space is tight.

USB Passive Extension Cable

- Extend your USB cable by 10 feet (3 m).
- Features one Type A male connector and one Type A female connector.

USB Active Extension Cable

- Works as a 1-port hub.
- Connect up to four cables for a total maximum distance of 64 feet (19.5 m).
- Buffer all data traffic to ensure signal quality and reduce errors.
- Embedded ASIC boosts signals.
- Compatible with USB Version 1.1 specs.

TECH SPECS

Cable Construction — (1) 28 AWG twisted pair;
(2) 20 AWG conductors (Power, Red, and Black)
Shield — Foil and braid
RoHS — Yes

Item

Code

USB Version 1.1 Cable

Type A Male–Type B Male

3-ft. (0.9-m)	USB01-0003
6-ft. (1.8-m)	USB01-0006
10-ft. (3.0-m)	USB01-0010
15-ft. (4.5-m)	USB01-0015

USB Version 2.0 Cable

Type A Male–Type B Male

3-ft. (0.9-m)	USB05-0003
6-ft. (1.8-m)	USB05-0006
10-ft. (3.0-m)	USB05-0010
13-ft. (3.9-m)	USB05-0013

Type A Male–Type Mini B Male

6-ft. (1.8-m)	USB06-0006
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Right-Angle Type A Male to Type A Female

4-ft. (1.2-m)	USBR08-0004
13-ft. (3.9-m)	USBR08-0013

Right-Angle Type B Male to Type A Male

4-ft. (1.2-m)	USBR09-0004
13-ft. (3.9-m)	USBR09-0013

USB 2.0 Passive Extension Cable

Type A Male–Type A Female

3-ft. (0.9-m)	USB05E-0003
6-ft. (1.8-m)	USB05E-0006
10-ft. (3.0-m)	USB05E-0010

USB Active Extension Cable

Type A Male–Type A Female

8-ft. (2.4-m)	USBR01-0008-R3
16-ft. (4.8-m)	USBR01-0016-R3

NOTE: iMac® USB Cables (USBiMAC1, USBiMAC3–USBiMAC5) are available. For details, contact our FREE Tech Support.