

MPN: USBAB05B

USB2.0 A-B Cable, 0.5m

This USB cable is for connection of external USB devices with USB 2.0 Type B sockets (e.g. scanners or printers) to the USB Host (USB hub, Wall plug with USB, Computer or Notebook). Data transmission up to 0.48 Gbit/s.

Overview of USB Generations

The naming conventions for our USB cables have been updated to match the latest USB standards.

- USB 2.0 supports transfer speeds of up to 480 Mbps.
- USB 3.0 and USB 3.1 Gen 1 are now identified as USB 3.2 Gen 1, offering data transfer speeds of up to 5 Gbps.
- USB 3.1 and USB 3.1 Gen 2 have been renamed to USB 3.2 Gen 2, with transfer rates reaching up to 10 Gbps.
- The new USB 3.2 Gen 2x2 standard supports transfer speeds of up to 20 Gbps.
- USB 4 offers even higher speeds, with rates of up to 40 Gbps, along with better compatibility with Thunderbolt 3.

USB 2.0, USB 3.0, USB 3.1, USB 3.2, and USB 4 cables and devices are all compatible with each other when using either a USB Type-A or USB Type-C host interface.

- For syncing and charging
- Hi-Speed data transfers up to 0.48 Gbit/s
- Suitable for many peripheral devices such as printers or scanners



Specifications

Features	AWG wire size	28
	Cable jacket material	Polyvinyl chloride (PVC)
	Cable length	0.5 m
	Conductor material	Copper
	Connector 1	USB A
	Connector 1 form factor	Straight
	Connector 1 gender	Male
	Connector 2	USB B
	Connector 2 form factor	Straight
	Connector 2 gender	Male
	Connector contacts plating	Nickel
	Maximum data transfer rate	480 Mbit/s
	Plug and Play	Yes
	Product colour	Black
	RoHS compliance	Yes
	USB version	USB 2.0
	Other features	Connector(s)
USB connector type		USB Type-A, USB Type-B
Package dimensions (verified)	Depth Verified	11.9 cm

Package dimensions (verified)	Gross Weight Verified	0.01 kg
	Height Verified	2.4 cm
	Width Verified	15.6 cm
Product dimensions	Net Weight (Product, kg)	0.009 kg
Vendor information	Brand Name	MicroConnect
	Warranty	1 Year(s)

Other products in this series

Cable length	Black	Grey	White
0.1	USBAB01B		
0.3	USBAB03B		USBAB03
0.5	USBAAB05B-AG		USBAB05
1.0	USBAB1B		USBAB1
1.8	USBAB2B		USBAB2
3.0	USBAB3B		USBAB3
5.0	USBAB5B	USBAB5	USBAB5-AG