

MPN: USBAB2B

## USB2.0 A-B Cable, 1.8m

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

<b>Features</b>	<b>AWG wire size</b>	28
	<b>Cable jacket material</b>	Polyvinyl chloride (PVC)
	<b>Cable length</b>	1.8 m
	<b>Conductor material</b>	Copper
	<b>Connector 1</b>	USB A
	<b>Connector 1 form factor</b>	Straight
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	USB B
	<b>Connector 2 form factor</b>	Straight
	<b>Connector 2 gender</b>	Male
	<b>Connector contacts plating</b>	Nickel
	<b>Maximum data transfer rate</b>	480 Mbit/s
	<b>Plug and Play</b>	Yes
	<b>Product colour</b>	Black
	<b>RoHS compliance</b>	Yes
<b>USB version</b>	USB 2.0	
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Homepage</b>	<a href="https://microconnect.me/">https://microconnect.me/</a>
	<b>Warranty</b>	25 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	USBAB1B	USBAB1	
1.8	USBAB2B	USBAB2	
3	USBAB3B	USBAB3	
5	USBAB5B	USBAB5	USBAB5-AG

## Other images

