

MPN: USBAB03B

## USB2.0 A-B Cable, 0.3m

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>	0.3 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>Other features</b>	<b>Connector(s)</b>
<b>USB connector type</b>		USB Type-A, USB Type-B
<b>Package dimensions (verified)</b>	<b>Depth Verified</b>	12.1 cm

<b>Package dimensions (verified)</b>	<b>Gross Weight Verified</b>	0.02 kg
	<b>Height Verified</b>	1.4 cm
	<b>Width Verified</b>	15.8 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.01 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	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