

MPN: USBAB5B

## USB2.0 A-B Cable, 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

|                           |                                   |   |
|---------------------------|-----------------------------------|---|
| <b>Features</b>           | <b>AWG wire size</b>              | 28  |
|                           | <b>Cable jacket material</b>      | Polyvinyl chloride (PVC)  |
|                           | <b>Cable length</b>               | 5 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

