

MPN: USB3.1CCHAR1B

## USB-C to USB2.0 Type A Cable, 1m

This USB cable is for connection between USB Devices with USB-C socket (E.g. Newer laptops, Smartphones) the a USB Host (e.g. USB Hub, computer or a wall plug with USB input. Data transfer rate 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 super-fast synching and charging at up to 3A
- Backwards compatibility to USB2.0 and 1.1
- Support QC3.0
- for synchronising and charging
- small USB-C connector can be used on both sides



## Specifications

|                |                            |                          |
|----------------|----------------------------|--------------------------|
| Features       | AWG wire size              | 28/24                    |
|                | Cable jacket material      | Polyvinyl chloride (PVC) |
|                | Cable length               | 1 m                      |
|                | Conductor material         | Copper                   |
|                | Connector 1                | USB A                    |
|                | Connector 1 form factor    | Straight                 |
|                | Connector 1 gender         | Male                     |
|                | Connector 2                | USB C                    |
|                | Connector 2 form factor    | Straight                 |
|                | Connector 2 gender         | Male                     |
|                | Connector contacts plating | Copper                   |
|                | Maximum data transfer rate | 480 Mbit/s               |
|                | Plug and Play              | Yes                      |
|                | Product colour             | Black                    |
|                | RoHS compliance            | Yes                      |
|                | USB version                | USB 2.0                  |
| Packaging data | Quantity per pack          | 1 pc(s)                  |
| Power          | Output current (max)       | 3 A                      |

|                     |                |                                                                 |
|---------------------|----------------|-----------------------------------------------------------------|
| Vendor information  | Brand Name     | MicroConnect                                                    |
|                     | Homepage       | <a href="https://microconnect.me/">https://microconnect.me/</a> |
|                     | Warranty       | 25 Year(s)                                                      |
| Weight & dimensions | Cable diameter | 4.5 mm                                                          |

## Other products in this series

| Cable length | Black         | White          |
|--------------|---------------|----------------|
| 0.5          | USBC-SPLIT0.5 | USB3.1CCHAR05W |
| 1            | USB3.1CCHAR1B | USB3.1CCHAR1W  |
| 2            | USB3.1CCHAR2B | USB3.1CCHAR2W  |
| 3            | USB3.1CCHAR3B | USB3.1CCHAR3W  |