

MPN: MC-USBCHDMI05

## USB-C HDMI Cable 0,5m

This USB-C to HDMI cable lets you connect your USB Type-C (supporting DP Alt Mode) or Thunderbolt 3 device to an HDMI display. The display cable supports High Dynamic Range (HDR10) and provides sharper images with enhanced video.

The USB-C video converter cable is fully compatible with your HDMI 2.0b equipment, supporting resolutions up to 4K 60Hz (3840x2160) and bandwidths up to 18Gbps. The cable offers 4:4:4 chroma subsampling, so every pixel gets its own unique color. It's also backward compatible with earlier versions of HDMI.



- Designed in Denmark
- Supports a resolution of up to 4K with a display refresh rate of up to 60Hz
- Data transfer rate of up to 18 Gbit/s
- Support DP ALT MODE
- Support of digital audio transmission in stereo
- Soft TPE Jacket



Package dimensions

## **Features**

| 3D         Yes           AWG wire size         32           Bandwidth         18000 MB/s           Cable length         0.5 m           Cable material         Copper           Chipset         RTD2172           Connector 1         HDMI Type A (Standard)           Connector 1 form factor         Straight           Connector 2 gender         Male           Connector 2 form factor         Straight           Connector 2 gender         Male           Connector contacts plating         Gold           Data transfer rate         18 Gbit/s           HDCP         Yes           HDCP version         2.2           HDMI version         2.0           Jacket material         Polyvinyl chloride (PVC)           Maximum resolution         4096 x 2160 Pixels           Product colour         Black           RoHS compliance         Yes           Depth (package,cm)         17.6 cm           Gross Weight (Package, kg)         0.1 kg  |                            |                          |
|--|----------------------------|--------------------------|
| Bandwidth 18000 MB/s Cable length 0.5 m Cable material Copper Chipset RTD2172 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 2 USB C Connector 2 USB C Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 yes HDCP  Yes HDCP Yes HDCP Yes HDCP Yes HDCP Yes HDCP Yes HDCP L22 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum resolution 4096 x 2160 Pixels Product colour Black RoHS compliance Yes Depth (package,cm) 17.6 cm   | 3D                         | Yes                      |
| Cable length Cable material Copper Chipset RTD2172 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 1 gender Male Connector 2 USB C Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector 2 west a boilt/s HDCP Yes HDCP Yes HDCP Yes HDCP Yes HDCP yersion 2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum resolution Product colour Black RoHS compliance Yes  Depth (package,cm) 17.6 cm  | AWG wire size              | 32                       |
| Cable material Copper Chipset RTD2172 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 2 USB C Connector 2 form factor Straight Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s HDCP Yes HDCP Yes HDCP Yes HDCP Yes HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum resolution 4096 x 2160 Pixels Product colour Black RoHS compliance Yes  Depth (package,cm) 17.6 cm  | Bandwidth                  | 18000 MB/s               |
| Chipset RTD2172 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 1 gender Male Connector 2 USB C Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector contacts plating Cold Data transfer rate 18 Gbit/s HDCP Yes HDCP Yes HDCP version 2.2 HDMI version 2.0 Jacket material Polyvinyl chloride (PVC) Maximum resolution 4096 x 2160 Pixels Product colour Black RoHS compliance Yes  Depth (package,cm) 17.6 cm  | Cable length               | 0.5 m                    |
| Connector 1 HDMI Type A (Standard)  Connector 1 form factor Straight  Connector 2 gender Male  Connector 2 form factor Straight  Connector 2 gender Male  Connector 2 gender Male  Connector contacts plating Gold  Data transfer rate 18 Gbit/s  HDCP Yes  HDCP Yes  HDCP version 2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | Cable material             | Copper                   |
| Connector 1 form factor  Connector 1 gender  Male  Connector 2  USB C  Connector 2 form factor  Straight  Connector 2 gender  Male  Connector 2 gender  Male  Connector contacts plating  Gold  Data transfer rate  18 Gbit/s  HDCP  Yes  HDCP version  2.2  HDMI version  2.0  Jacket material  Polyvinyl chloride (PVC)  Maximum resolution  4096 x 2160 Pixels  Product colour  Black  RoHS compliance  Yes  Depth (package,cm)  17.6 cm  | Chipset                    | RTD2172                  |
| Connector 1 gender Male  Connector 2 USB C  Connector 2 form factor Straight  Connector 2 gender Male  Connector contacts plating Gold  Data transfer rate 18 Gbit/s  HDCP Yes  HDCP yes  HDMI version 2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | Connector 1                | HDMI Type A (Standard)   |
| Connector 2  Connector 2 form factor  Straight  Connector 2 gender  Male  Connector contacts plating  Data transfer rate  18 Gbit/s  HDCP  Yes  HDCP version  2.2  HDMI version  Jacket material  Polyvinyl chloride (PVC)  Maximum resolution  Product colour  Black  RoHS compliance  Yes  Depth (package,cm)  Nale  Straight  Connector 2 gender  Male  Straight  Cold  Straight  All  Str | Connector 1 form factor    | Straight                 |
| Connector 2 form factor  Connector 2 gender  Male  Connector contacts plating  Gold  Data transfer rate  18 Gbit/s  HDCP  Yes  HDCP version  2.2  HDMI version  2.0  Jacket material  Polyvinyl chloride (PVC)  Maximum resolution  Product colour  Black  RoHS compliance  Yes  Depth (package,cm)  Straight  Male  Connector 2 gender  Male  Cold  Pold  Pold  Pold  Straight  Ale  Pold  Ale  Straight  Ale  Ale  Bolt  Straight  Ale  Ale  Bolt  Straight  Ale  Bolt  Straight  Ale  Bolt  Fes  Depth (package,cm)  17.6 cm  | Connector 1 gender         | Male                     |
| Connector 2 gender  Male  Connector contacts plating  Data transfer rate  18 Gbit/s  HDCP  Yes  HDCP version  2.2  HDMI version  Jacket material  Polyvinyl chloride (PVC)  Maximum resolution  Product colour  Black  RoHS compliance  Yes  Depth (package,cm)  17.6 cm   | Connector 2                | USB C                    |
| Connector contacts plating  Gold  Data transfer rate  18 Gbit/s  HDCP  Yes  HDCP version  2.2  HDMI version  Jacket material  Polyvinyl chloride (PVC)  Maximum resolution  Product colour  Black  RoHS compliance  Yes  Depth (package,cm)  17.6 cm   | Connector 2 form factor    | Straight                 |
| Data transfer rate 18 Gbit/s  HDCP Yes  HDCP version 2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | Connector 2 gender         | Male                     |
| HDCP Yes  HDCP version 2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | Connector contacts plating | Gold                     |
| HDCP version 2.2  HDMI version 2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | Data transfer rate         | 18 Gbit/s                |
| HDMI version  2.0  Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm  | HDCP                       | Yes                      |
| Jacket material Polyvinyl chloride (PVC)  Maximum resolution 4096 x 2160 Pixels  Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm   | HDCP version               | 2.2                      |
| Maximum resolution4096 x 2160 PixelsProduct colourBlackRoHS complianceYesDepth (package,cm)17.6 cm   | HDMI version               | 2.0                      |
| Product colour Black  RoHS compliance Yes  Depth (package,cm) 17.6 cm  | Jacket material            | Polyvinyl chloride (PVC) |
| RoHS compliance Yes  Depth (package,cm) 17.6 cm  | Maximum resolution         | 4096 x 2160 Pixels       |
| Depth (package,cm) 17.6 cm   | Product colour             | Black                    |
|  | RoHS compliance            | Yes                      |
|  | Depth (package,cm)         | 17.6 cm                  |
|  | Gross Weight (Package, kg) | 0.1 kg                   |





| Package dimensions  | Height (package,cm)      | 2 cm         |
|---------------------|--------------------------|--------------|
|                     | Width (package,cm)       | 19.9 cm      |
| Packaging data      | Quantity per pack        | 1 pc(s)      |
| Product dimensions  | Net Weight (Product, kg) | 0.05 kg      |
| Vendor information  | Brand Name               | MicroConnect |
|                     | Warranty                 | 25 Year(s)   |
| Weight & dimensions | Cable diameter           | 4.8 mm       |



## Other products in this series

| Cable length |               |
|--------------|---------------|
| 0.5          | MC-USBCHDMI05 |
| 1.0          | MC-USBCHDMI1  |
| 2.0          | MC-USBCHDMI2  |
| 3.0          | MC-USBCHDMI3  |
| 5.0          | MC-USBCHDMI5  |



## Other images

