

- Looks matter
- Designed for daily business use
- Aluminium design
- Suited for sales in retail



With Type-C it's possible to send video with a 4K resolution or higher through the USB cable (Type-C can function as a display connection). You can connect one monitor with 4K resolution or multiple monitors with a lower resolution with our USB-C video adapters (your laptop or PC need to support Alternate Mode technology). The Alternate Mode ensures that multiple signals are sent simultaneously via the USB-C cable. For example, power, data, image and audio.

| Type no. | AC7000 | AC7010 | AC7012 | AC7015 |
|------------------------|---|---|---|---|
| |  |  |   |   |
| Description | USB-C to VGA adapter | USB-C to HDMI adapter, 4K @ 60Hz | USB-C to HDMI Dual monitor MST adapter, 4K @ 60Hz | USB-C to HDMI connection cable 1.8m, 4K @ 60Hz |
| Input | USB C male | USB C male | USB C male | USB C male |
| Output | VGA HD D-sub female 15-pin female (x1) | HDMI A (full-size) female (x1) | HDMI A (full-size) female (x2) | HDMI A (full-size) male (x1) |
| Cable part length (cm) | 12 | 15 | 12 | 180 |
| Power Delivery ports* | No | No | No | No |
| Max. PD power | - | - | - | - |
| 4K compatible | No | Yes | Yes | Yes |
| Max. resolution | 1920 x 1080 @ 60Hz | 4096 x 2160 @ 60Hz | 4096 x 2160 @ 60Hz | 4096 x 2160 @ 60Hz |
| Video signal | VGA | HDMI | HDMI | HDMI |
| Video specifications | VGA | HDMI High Speed | HDMI High Speed | HDMI High Speed |
| Video support | - | HDCP | HDCP | HDCP |
| USB compatibility | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) |
| Data transfer rate | 5 Gbps | 5 Gbps | 5 Gbps | 5 Gbps |
| Chipset | VL100+IT6516BFN | VL100+PS176 | VL100+LT8712EXI | VL100+PS176 |
| System requirements** | DP Alt mode | DP Alt mode | DP Alt mode | DP Alt mode |
| Material housing | Aluminum | Aluminium | Aluminium | Aluminium |

* USB-C pass through charging port with PD (Power Delivery) support. Max. 60W (for charging USB-C devices only)

** The USB-C port of your laptop needs to support DisplayPort alternate mode or Thunderbolt 3 which can be recognized by the DP logo near the USB-C port. (like MacBook)

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Type-C: a fast way to charge with USB Power Delivery (PD)

USB Power Delivery (PD) charges a smartphone up to 70% faster compared to traditional USB chargers. An intelligent chip recognizes the device and automatically communicates the correct amount of charging current. Both the device as the charger must support PD to charge faster. Type-C can supply power in two directions, without having to change the direction of the cable. This makes it possible to charge, for example, a telephone with a tablet, or vice versa.

| Type no. | AC7020 | AC7030 | AC7035 | AC7080 |
|------------------------|--|---|---|--------------------------------|
| | | | | |
| Description | USB-C to HDMI adapter with PD, 4K @ 60Hz | USB-C to DisplayPort adapter, 4K @ 60Hz | USB-C to DisplayPort connection cable 1.8m, 4K @ 60Hz | USB-C Gigabit network adapter |
| Input | USB C male | USB C male | USB C male | USB-C |
| Output | HDMI A (full-size) female (x1) | DisplayPort female (x1) | DisplayPort male (x1) | RJ45 |
| Cable part length (cm) | 15 | 15 | 180 | 15 |
| Power Delivery* | 1 | No | No | No |
| Max. PD power | 60 W | - | - | - |
| 4K compatible | Yes | Yes | Yes | - |
| Max. resolution | 4096 x 2160 @ 60Hz | 4096 x 2160 @ 60Hz | 4096 x 2160 @ 60Hz | - |
| Video signal | HDMI | DisplayPort | DisplayPort | - |
| Video specifications | HDMI High Speed | DisplayPort 1.2 | DisplayPort 1.2 | - |
| Video support | HDCP | - | - | - |
| USB compatibility | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) |
| Data transfer rate | 5 Gbps | 5 Gbps | 5 Gbps | 5 Gbps |
| Chipset | VL102+PS176 | VL100 | VL100+IT6516BFN | - |
| System requirements** | DP Alt mode | DP Alt mode | DP Alt mode | - |
| Material housing | Aluminium | Aluminium | Aluminium | Aluminium |

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USB-C and MST

Within the USB-C it is possible that the DP-alt mode (DisplayPort alternate mode) is supported by your laptop / PC. If this is the case it will also support MST, and you can choose to use a USB-C to MST adapter, this adapter has multiple video outputs that you can use to have multiple monitors (even if the monitors don't support MST) to connect to a MST (daisy chain). The connected screens can now be recognized as separate screens on your laptop / PC and be used as an extended desktop.

MST on macOS

Please note! macOS does not support MST Daisy chaining. macOS only supports Daisy-chaining with the Thunderbolt 3 standard. So the MST adapters will not provide the desired result for macOS devices, the connected screens in this case only show a clone (copy) of your main screen on the connected screens also called SST (Single Stream Transport).

| Type no. | AC7021 | AC7022 | AC7023 | AC7024 | AC7025 |
|------------------------|---|---|--|--|---|
| | | | | | |
| Description | USB-C to HDMI adapter with PD, 4K @ 60Hz, USB-A, USB-C, Card Reader | USB-C to HDMI adapter with PD, 4K @ 60Hz, USB-A | USB-C to HDMI multiport adapter 4K, USB hub, card reader, PD pass through | USB-C to HDMI multiport adapter 4K, USB hub, PD pass through | USB-C Thunderbolt™ 3 to HDMI multiport adapter 4K, USB hub, card reader and PD pass through |
| Input | USB C male | USB C male | USB C male | USB C male | USB C male (x2) |
| Output | HDMI A (full-size) female (x1) USB-C female (x1) USB-A female (x2) SD slot (x1), microSD slot (x1) | HDMI A (full-size) female (x1) | HDMI A (full-size) female (x1) USB-A female (x2) SD slot (x1), microSD slot (x1) | HDMI A (full-size) female (x1) USB-A female (x4) | HDMI A (full-size) female (x1) USB-C female (x1) USB-A female (x2) SD slot (x1), microSD slot (x1) |
| Cable part length (cm) | 12 | 12 | 13 | 13 | - |
| Power Delivery ports* | 1 | 1 | 1 | 1 | 1 |
| Max. PD power | 60 W | 60 W | 60 W | 85 W | 100 W |
| 4K compatible | Yes | Yes | Yes | Yes | Yes |
| Max. resolution | 4096 x 2160 @ 30 Hz 1920 x 1080 @ 60Hz | 3840 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 3840 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 4096 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 3840 x 2160 @ 30Hz 1920 x 1080 @ 60Hz |
| Video signal | HDMI | HDMI | HDMI | HDMI | HDMI |
| Video specifications | HDMI High Speed | HDMI High Speed | HDMI High Speed | HDMI High Speed | HDMI High Speed |
| Video support | HDCP | - | HDCP | - | Thunderbolt™ 3 |
| USB compatibility | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 2 - SuperSpeed 10Gbit/s (USB 3.1) |
| Data transfer rate | 5 Gbps | 5 Gbps | 5 Gbps | 5 Gbps | 10 Gbps |
| System requirements** | DP Alt mode | DP Alt mode | DP Alt mode | DP Alt mode | MacBook with two Thunderbolt™ 3 ports |
| Ethernet | No | No | No | No | No |
| Card reader | Yes | No | Yes | No | Yes |
| Material housing | Aluminium | Aluminium | Aluminium | Aluminium | Aluminium |

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| Type no. | AC7040 | AC7041 | AC7042 | AC7043 |
|-----------------------|---|--|---|--|
| |  |  |  |  |
| Description | USB-C to HDMI multiport adapter with ethernet, USB hub and cardreader | USB-C to HDMI multiport adapter with ethernet, USB hub, cardreader and PD pass through | USB-C to HDMI multiport adapter with ethernet and USB hub | USB-C to HDMI or VGA multiport adapter with ethernet, USB hub, card reader, audio and PD |
| Input | USB-C male | USB-C male | USB-C male | USB-C male |
| Output | HDMI female x1 USB-A female x1 USB-C female x1 RJ45 x1 | HDMI female x1 USB-A female x2 USB-C female x1 RJ45 x1 SD + Micro SD slot | HDMI A female (x1) RJ45 female (x1) USB 3 A female (x3) USB C female (x1) | 3,5 mm jack female (x1), HDMI A (full-size) female (x1), Micro SD card slot (x1), RJ45 female (x1), SD card slot (x1), USB A female (x3), USB C female (x1), VGA HD D-sub 15-pin female (x1) |
| Cable length cm. | 15 | 15 | 12 | 12 |
| Power Delivery ports* | 1 | 1 | 1 | 1 |
| Max PD power | 60 W | 60 W | 60 W | 60 W |
| 4K compatible | Yes | Yes | Yes | Yes |
| Max. resolution | 4096 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 4096 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 4096 x 2160 @ 30Hz 1920 x 1080 @ 60Hz | 4096 x 2160 @ 30Hz 1920 x 1080 @ 60Hz |
| Video signal | HDMI | HDMI | HDMI | HDMI, VGA |
| Video specifications | HDMI High Speed | HDMI High Speed | HDMI High Speed | HDMI High Speed, VGA |
| Video understeuning | HDCP 2.2 | HDCP 2.2 | HDCP 2.2 | - |
| USB compatibility | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) | USB 3.2 Gen 1 (SuperSpeed USB) |
| Data transfer rate | 5 Gbps | 5 Gbps | 5 Gbps | 5 Gbps |
| Ethernet | 1x Gigabit | 1x Gigabit | 1x Gigabit | 1x Gigabit |
| Card reader | No | Yes | - | Ja |
| System requirements** | DP Alt mode** | DP Alt mode** | DP Alt mode** | DP Alt mode** |
| Material enclosure | Aluminium | Aluminium | Aluminium | Aluminium |
| Extra | - | - | Foldable cable | Foldable cable |

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