



Axagon HMC-CUB83X2 USB 10Gbps hub, 2x USB-A, USB-C, HDMI & DP 4k/144Hz, RJ-45, PD 100W

Model: HMC-CUB83X2

Manufacturer: AXAGON

EAN: 8595247909305

Product Code: 1084152

R2,967

The multi-port USB-C 10Gbps AXAGON HMC-CUB83X2 DUAL 4K DISPLAY 7in1 hub expands your notebook, computer, or phone with two video outputs, a LAN connector, and USB ports. You can connect the notebook to the hub using the 15 cm long USB-C cable. This instantly gives you the option to connect two 4K monitors, three USB devices, and an RJ-45 connector for a Gigabit Ethernet network. At the same time, notebook charging via Power Delivery technology is available.

Compatibility with Thunderbolt 3/4/5 provides you with a 7in1 docking station for laptops such as the Apple MacBook Air or Pro.

The USB hub offers three USB 10Gbps data outputs, two with standard USB-A and a third with USB-C

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connector. Thanks to USB 3.2 Gen 2 interface, the hub's transfer rate is up to 10 Gb/s. The hub can also handle permanent connection of several external drives simultaneously.

Another USB-C connector is reserved only for charging of phone or laptops using Power Delivery 3.0 technology with a power of up to 100 W. Connect a suitable USB-C Power Delivery charger into the hub and connect the hub to a laptop that supports Power Delivery. This saves one USB-C port.

The docking station offers two video outputs – HDMI and DisplayPort allows you to connect external monitors, TVs, or projectors with a resolution of up to 8K/30Hz Ultra HD. Other resolutions are also supported, such as 4K/144Hz Ultra HD, 2K/240Hz Quad HD or 1080p/240Hz Full HD and multichannel audio transmission over HDMI. When two monitors are connected simultaneously, it provides a 4K/60Hz resolution on each of them. Thanks to HDR (High Dynamic Range) support, users can enjoy a significantly wider colour range and higher contrast, which is appreciated during both work and entertainment.

Gigabit network card extends your computer by a fast and stable network connection, adds the missing RJ-45 network connector or another network card.

The compact aluminium body not only looks great, but also provides mechanical durability and passive cooling. USB-C hub is an ideal accessory for laptops without USB-A connectors and video output. You can use your current USB peripherals without having to purchase new ones. Thanks to the Plug & Play and Hot Plug functions, connecting the hub is very simple without complicated installation, and peripherals can also be easily connected and disconnected while the computer is running.

For the proper function of the hub, the USB-C port of your notebook must support video output (DisplayPort Alternate Mode or Thunderbolt 3 and above) and Power Delivery power.

The hub can easily handle connection to phones and tablets with a USB-C connector. For example, you can connect a flash drive, keyboard, mouse, display, TV or projector to the phone.

Input (connection to a computer, tablet or phone):

- USB 10Gbps (USB 3.2 Gen 2), USB-C male connector.
- Compatible with USB 5Gbps, USB 20Gbps, USB 40Gbps, Thunderbolt 3/4/5.

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Input (power supply):

- USB Power Delivery 3.0 – 100 W, USB-C female connector.
- Charging of the laptop from the power adapter via USB-C hub.
- PD power supply must be supported by the laptop (tablet, phone), the cable and the wall charger.

USB outputs:

- 2× USB 10Gbps port, USB-A female connector.
- 1× USB 10Gbps port, USB-C female connector.
- USB-C hub can handle the connection of several external drives at the same time.
- Charging of mobile devices (including iPad) from the hub's USB-A and USB-C ports.

Video output:

- 1× DP port, DP female connector.
- 1× HDMI A port, HDMI A female connector.

Maximum supported resolution:

- 1 monitor (DP) – up to 8K/30Hz Ultra HD, 4K/144Hz Ultra HD, 2K/240Hz Quad HD, 1080p/240Hz Full HD.
- 1 monitor (HDMI) – up to 8K/30Hz Ultra HD, 4K/144Hz Ultra HD, 2K/240Hz Quad HD, 1080p/240Hz Full HD.
- 2 monitors – up to 4K/60Hz Ultra HD, 2K/144Hz Quad HD, 1080p/240Hz Full HD.

Video features:

- For Apple devices running macOS, the maximum refresh rate is usually limited to 60 Hz.
- To achieve maximum resolution and frequency values on video outputs, the hub must be plugged into a USB-C port supporting DisplayPort Alternate Mode (DP Alt Mode) version min. 1.4 or a USB-C port supporting min. Thunderbolt 3. A suitable updated OS and up-to-date graphics drivers are also required.
- HDR support (High dynamic range, 10-bit support) – realistic reproduction of light and dark details.
- HPD (Hot-Plug-Detect) support.
- TMDS (Transition Minimized Differential Signalling) support.
- HDCP 1.4 and 2.3 (High-bandwidth Digital Content Protection) support.
- 8-channel LPCM audio, compressed audio (AC-3, DTS) and HBR audio format support.

- **Supports sample rates up to 192 kHz and up to 24-bit audio – depends on the source and**

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destination device, i.e. laptop/phone and TV/monitor/AV receiver.

RJ-45 output:

- Gigabit Ethernet interface with RJ-45 connector for UTP or STP cable connection.
- Supported transmission rates for the Ethernet interface 10/100/1000 Mb/s.
- Supported IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T.

specifications.

- 10/100/1000 Mb/s auto-detection.

Other features:

- Possibility to connect your device while running thanks to the Hot Plug support.
- Full Plug and Play support.
- Standby mode support.
- Power supply via USB bus – USB bus power.
- Power supply via PD charger (not included in package).
- The LED indicates the connection of the dock to the computer with a steady glow.
- High quality shielded cable ensures fast communication speed and minimal unwanted interference.
- Dimensions: 15 × 107 × 45 mm (H x W x D).
- Weight: 66 g (incl. cable).
- USB-C cable 15 cm long for connecting the hub to a laptop.

Supported operating systems:

- Windows 10/11, macOS, Linux, iPadOS, iOS, Chrome OS and Android.
- Compatibility depends on the operating system and device manufacturer support.
- DisplayPort Alternate Mode (DP Alt Mode) is only supported in updated OS and also depends on support from device (laptop, tablet, phone).
- Graphics card drivers may also affect the correct operation of the product. We recommend downloading the latest version of drivers.

Package contains:

- USB-C hub with fixed 15 cm long cable,
- multilingual manual CZ / DE / DK / ENG / ESP / EST / FIN / FR / GR / HR / HU / IT / LT / LV / NL / NOR / PL / PT / RO / SK / SLO / SRB / SWE / TR / UA / ALB / BG / BOS / CN / ARA,
- **packed in a cardboard box with a hanging hole.**

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