



Axagon HMC-7HX2 USB 5Gbps hub, 2x USB-A, USB-C, 2x HDMI 4k/60Hz, RJ-45, PD 100W

Model: HMC-7HX2

Manufacturer: AXAGON

EAN: 8595247908681

Product Code: 1424896

R1,861

The multi-port USB-C 5Gbps AXAGON HMC-7HX2 DUAL 4K DISPLAY 7in1 hub expands your laptop, computer or phone with seven ports. Connect your laptop to the hub via a 15 cm long USB-C cable. You immediately have a connection for a two 4K monitors, three USB devices and an RJ-45 connector for a Gigabit Ethernet network. You also get the possibility to supply laptop using Power Delivery technology at the same time. The port replicator will provide you with a simple and compact 7in1 docking station for modern laptops.

The USB hub offers three USB 5Gbps outputs, two with standard USB-A and a third with USB-C data connector. Transfer rate is up to 5Gb/s thanks to USB 3.2 Gen 1 interface. The hub can permanently

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connect several external drives simultaneously and also allows charging of phones and tablets with up to 1.5A/5V current. From the hub, you can easily charge e.g. Android smartphone, Apple iPhone, Apple iPad etc.

Another USB-C connector is reserved only for charging phones or laptops using Power Delivery 3.0 technology with up to 100W of power. 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.

Two HDMI outputs allow you to connect external monitors, TVs or projectors with up to 4K/60Hz Ultra HD resolution, even when two monitors are connected at the same time. Other popular resolutions are also supported, such as 2K/120Hz Quad HD or 1080p/240Hz Full HD and multi-channel audio transmission. Thanks to HDR support, you can enjoy a significantly expanded range of colours and contrasts without limitations.

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 and Play and Hot Plug functions, connecting the hub itself is very simple without complicated installation, and peripherals can also be easily connected and disconnected while the computer is running.

For the hub to function properly, your laptop's USB-C port must support video output (DisplayPort Alternate Mode or Thunderbolt 3, 4 and above) and Power Delivery powered.

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

Input (computer, tablet or phone connection):

- USB 5Gbps (USB 3.2 Gen 1 / USB 3.0), USB-C male connector.
- Compatible with USB 10Gbps, USB4, Thunderbolt 3/4/5.

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Input (power supply):

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

USB outputs:

- 2x USB 5Gbps port, USB-A female connector.
- 1x USB 5Gbps 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) with a current of up to 1.5A/5V from the hub's USB-A and USB-C ports.

Video output:

- 2x HDMI A port, HDMI A female connector.

Maximum supported resolution:

- 1 monitor - up to 4K/60Hz Ultra HD, 2K/144Hz 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 60Hz.
- 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.
- Full support for HDCP 1.4 and 2.2 (High-bandwidth Digital Content Protection).
- 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 destination device, i.e. laptop/phone and TV/monitor/AV receiver.

RJ-45 output:

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- 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).
- High quality shielded cable ensures fast communication speed and minimal unwanted interference.
- Dimensions 13 x 134 x 34 mm (H x W x D).
- Weight 59 g (incl. cable).
- USB-C cable 15 cm long for connecting the hub to a laptop.

Supported operating systems:

- Windows 10 / 11, macOS, iPadOS, iOS, Linux, 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 (notebook, 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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