



Axagon HMC-6GL USB 3.2 Gen 1 hub, 3x USB-A, HDMI 4k/30Hz, RJ-45, PD 100W, 20cm USB-C cable

Model: HMC-6GL

Manufacturer: AXAGON

EAN: 8595247906182

Product Code: 618223

R1,500

Multiport USB-C 3.2 Gen 1 hub AXAGON HMC-6GL expands your laptop, computer or phone with six ports. You can easily and quickly connect up to three USB devices, Gigabit Ethernet network and HDMI display to your computer at the same time via the doublesided USB-C connector. You also get the possibility to supply laptop using Power Delivery technology at the same time. The USB-C hub will provide you with a simple and compact 6in1 docking station for notebook like MacBook Pro.

The USB hub offers three USB outputs with standard USB-A connectors. The hub can also handle permanent connection of several external drives simultaneously. Transfer rate up to 5Gb/s thanks to the fast USB 3.2 Gen 1 interface. The hub will also charge phones and tablets with a current up to

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1.5A/5V. So hub can easily charge an Android smartphone, Apple iPhone, Apple iPad etc.

USB-C connector is dedicated to power up a laptop or mobile phone using Power Delivery 3.0 technology by power up to 100W. Connect the USB-C Power Delivery charger to the hub and connect the hub to the laptop. This saves one USB-C port. The condition is a laptop with Power Delivery charging support from the USB-C port and a suitable PD charger.

HDMI output provides high quality image up to 4K/30Hz Ultra HD resolution and supports multi-channel audio transmission. Popular gaming resolution WQHD 2560 x 1440px at 60Hz or FullHD 1920 x 1080px at 60, 100 and 120Hz max. are also supported. DisplayPort Alternate Mode (DP Alt Mode) enabled USB-C port or Thunderbolt 3 port is necessary for the proper function of video output.

Gigabit network card extends your computer by a fast network connection, adds the missing RJ-45 network connector or another network card. LAN adapter is compatible with 10/100/1000 Mbit/s speeds and also offers a wide range of functions for example IPv4/IPv6, crossover detection and autocorrection, Wake-on-LAN, VLAN support or advanced Power Management features.

Elegant aluminum body ensures mechanical resistance and quality cooling. The glossy upper part with a decent backlit logo underlines the premium look of the hub.

Port replicator is an ideal accessory for laptops without USB-A connectors, network card 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, the connection of the hub is very simple without complicated installation. It is also possible to easily connect and disconnect peripherals while the computer is running. The hub does not afraid of connection 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:

- 1x USB 3.2 Gen 1 / SuperSpeed USB port, USB-C male connector.
- Backward compatible with USB 3.1 Gen 1 / USB 3.0 / USB 2.0 connector.
- Compatible with Thunderbolt 3.
- Input USB type C male connector on fixed 20 cm cable.

USB outputs:

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- 3x SuperSpeed USB port, USB-A female connector.
- 1x USB type C Power Delivery port (only charging) USB-C female connector.
- Supports transmission rates 5.000 / 480 / 12 / 1.5 Mb/s (SuperSpeed / High / Full / Low speed).
- The total bandwidth / transmission rate of the box is determined by the USB 3.2 Gen 1 interface used (theoretical-ly up to 5 Gbit/s).
- USB-C hub can handle connection of several external drives simultaneously.
- Charging mobile devices (including iPad) with current up to 1.5A in each of the hub ports. The total charging current (which is divided into ports) reaches up to 2.1A at 5V (depending on the capabilities of the computer's USB port).

HDMI output:

- HDMI.
- HDMI A (F) female connector.
- Maximum supported resolution 4K / 4096 x 2160 at 30 Hz.
- WQHD resolution 2560 x 1440 at 60 Hz max.
- FullHD resolution 1920 x 1080 at 60, 100, 120 Hz max.
- DisplayPort Alternate Mode (DP Alt Mode) enabled USB-C port or Thunderbolt 3 port is necessary for the proper function of video output. At the same time, support from the device (laptop, phone) and the operating system is necessary. The video output function will not be available without these requirements.
- HPD (Hot-Plug-Detect) support.
- TMDS (Transition Minimized Differential Signaling) support.
- Full HDCP 1.4 and 2.3 (High-bandwidth Digital Content Protection) support.
- Up to 8-channel LPCM audio, compressed audio (AC-3, DTS) and HBR audio format support.
- Sample rate up to 192 kHz and 24bit audio support – depends on source and target device i.e. notebook/phone and TV/display/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 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T specifications.
- 10/100/1000 Mbit/s auto-detection.
- Supports IPv4/IPv6 packet Checksum Offload Engine (COE) to reduce processor load, including IPv4

IP/TCP/UDP/ICMP/IGMP & IPv6 TCP/UDP/ICMPv6 checksum control and generation.

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- Supports TCP Large Send Offload V1 and V2.
- Supports IEEE 802.1P Layer 2 priority encoding & decoding.
- Supports IEEE 802.1Q VLAN tagging.
- Supports IEEE 802.3az EEE (Energy Efficient Ethernet) - reduce power consumption at rest.
- Supports Jumbo frame.
- Supports full-duplex transmissions with IEEE 802.3x flow control and half-duplex transmissions with back-pressure flow control.
- Supports Auto MDI/MDIX - crossover detection and auto-correction eliminates the need for crossover cables.
- Supports hardware Cyclic Redundancy Check (CRC) to detect transmission errors.
- Supports Pair Swap/Polarity/Skew Correction.
- Wake-on-LAN feature support in different modes Supports sleep mode and remote Wake Up via Magic Packet, Microsoft Wakeup Frame, Microsoft Wake Packet Detection, ECMA-393 proxZzzy® for sleeping hosts, RealWoW! and also Link Change wake-up.
- Advanced Power Management features: The adapter supports advanced power management to reduce losses during standby or light traffic on the network. It further supports advanced power saving when the Ethernet cable has been disconnected. Supports Advanced Configuration Power Management Interface (ACPI), Link Power Management (LPM) or IEEE 802.3az EEE (Energy Efficient Ethernet) an

Power Delivery:

- Power Delivery 3.0 support – device power supply from the PD wall charger via USB-C hub.
- Maximum power supply power via PD USB-C hub output 100W - 20V/5A.
- Notebook or phone with Power Delivery charging support from the USB-C port and a suitable PD charger is necessary.

Other features:

- Possibility to connect your device while running thanks to the Hot Plug support.
- Full Plug and Play support.
- Standby mode support.
- Power via USB bus - USB bus power or from PD wall charger.
- Heavy-duty aluminium body for better hub cooling. Higher surface hub temperature is not a problem - the heat generated by the hub operation is better dissipated and transferred to the surroundings.

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- The logo backlight indicates computer USB port connection with steady light.
- The high quality shielded cable ensures high communication speed and minimal undesirable interference.
- Dimensions 110 x 35 x 13 mm.
- Weight 60 g (incl. cable).
- USB cable length 20 cm.

Supported OS:

- Microsoft Windows 10 / 11, Mac OS, Linux, Android and Chrome OS.

Compatibility depends on used OS and support from device manufacturer.

- Note 1: Drivers are included with supported operating systems and are installed automatically. No other drivers need to be installed.
- Note 2: DisplayPort Alternate Mode (DP Alt Mode) is only supported in updated OS and also depends on support from device (notebook, phone) manufacturer.

Package contains:

- USB-C hub with fixed 20 cm long cable,
- multilingual guide CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU / SK / SWE / BG / CN / TR / ARA,
- packed in a cardboard box with a hanging hole.