

Axagon HMC-6M2 USB 3.2 Gen 1 hub, 2x USB-A, HDMI, RJ-45, SATA M.2, PD 100W, USB-C cable

Model: HMC-6M2

Manufacturer: AXAGON

EAN: 8595247905796

Product Code: 1425005

R1,452

Multiport USB-C 3.2 Gen 1 hub AXAGON HMC-6M2 COMBO 6in1 expands your laptop, computer or phone with four ports and external box for M.2 disk.

You can easily and quickly connect up to two USB devices, Gigabit Ethernet network, HDMI display and SATA M.2 SSD disk to your computer at the same time via the double-sided 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.

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The USB hub offers two USB outputs with standard USB-A connectors. The hub can also handle permanent connection of two external drives simultaneously. Transfer rate up to 5Gb/s thanks to the fast USB 3.2 Gen 1 interface.

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. 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 auto-correction, Wake-on-LAN, VLAN support or advanced Power Management features.

You can connect a SATA M.2 SSD drive thanks to the built-in slot on the back. The multiport hub thus becomes an external drive. M.2 cards can be single-sided or double-sided up to a size of 22x80 mm. The external M.2 box has no capacity limitations for SSDs and supports modern functions such as TRIM.

Elegant aluminum body ensures mechanical resistance and quality cooling. The finely structured surface with no fingerprint remains will also please you. Port replicator is an ideal accessory for laptops without USB-A connectors, network card and video output. Fixed 18 cm long USB-C cable.

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:

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• 1x USB 3.2 Gen 1 / SuperSpeed USB port, USB-C male connector.
• Backward compatible with USB 3.1 Gen 1 / USB 3.0 and USB 2.0.
• Compatible with Thunderbolt 3.
• Connecting USB type C male connector on a fixed 18 cm long cable.

USB outputs:
• 2x SuperSpeed USB port, USB-A female connector.
• 1x USB type C Power Delivery port (only for 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 is determined by the USB 3.2 Gen 1 interface used (theor. 5 Gbit/s).
• USB-C hub handle the permanent connection of two external drives.

HDMI output:
• HDMI.
• HDMI A (F) female connector.
• Maximum supported resolution 4K / 4096 x 2160 at 30 Hz.
• DisplayPort Alternate Mode (DP Alt Mode) enabled USB-C port or Thunderbolt 3 port is necessary for the proper function of video output. Correct OS is also necessary. The video output function will not be available without these requirements.
• HPD (Hot-Plug-Detect) support.
• TMDS (Transition Minimized Differential Signalling) support.
• HDCP 1.4 and 2.3 (High-bandwidth Digital Content Protection) support.
• Up to 8-channel LPCM audio, compressed audio (AC-3, DTC) and HBR audio format support.
• Sample rate up to 192 kHz and 24 bit 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 eliminats the need for crossover cables.
• Supports hardware Cyclic Redundancy Check (CRC) to detect transmission errors.
• Supports Pair Swap/Polarity/Skew Correction.

Supports Wake-on-LAN feature 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 and supports advanced power saving e.g. when the Ethernet cable disconnection. Supported power management technologies are e.g. Advanced Configuration Power management Interface (ACPI), Link Power Management (LPM) or IEEE 802.3az EEE (Energy Efficient Ethernet) and more.

Power Delivery input:
• 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.

SATA M.2 slot:
• SATA M.2 SSD disks.
• Designed for B+M-key or B-key SATA (AHCI) M.2 SSDs without maximum capacity limitation.
• NGFF 75-pin B-key slot for SATA M.2 drives.
• Supports M.2 drives with a size of 2230, 2242, 2260, 2280 mm.

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• Support of both one-sided and double-sided M.2 SSDs.
• Compliant with Serial ATA 3.2 specification (SATA/600), bit rates of up to 6 Gb/s (600 MB/s).
• Compliant with USB Mass Storage Class specification.
• Supports UASP (USB Attached SCSI) for faster data transmission in Windows 8 and later.
• Support of TRIM functionality to limit gradual degradation of the SSD performance over time.
• SSD boot support in external box.

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 and M.2 disk operation is better dissipated and transferred to the surroundings.
• Two indication LED – white LED indicates computer USB port connection (steady light), blue LED indicates data transfer in M.2 slot (blinking).
• High quality shielded cable ensures fast communication speed and minimal unwanted interference.
• Dimensions 123 x 51 x 14 mm.
• Weight 72 g (incl. cable).
• USB cable length 18 cm.

Supported operating systems:
• Microsoft Windows 10, 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 18 cm long cable,
• mounting material,
• printed installation manual in CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT /

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RO / RU / SK / SWE / TR / BG / CN / ARA,

- packed in a cardboard box with a hanging hole.

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