



AXAGON HMC-12GM2 Multiport USB-C 10Gbps Hub Instruction Manual

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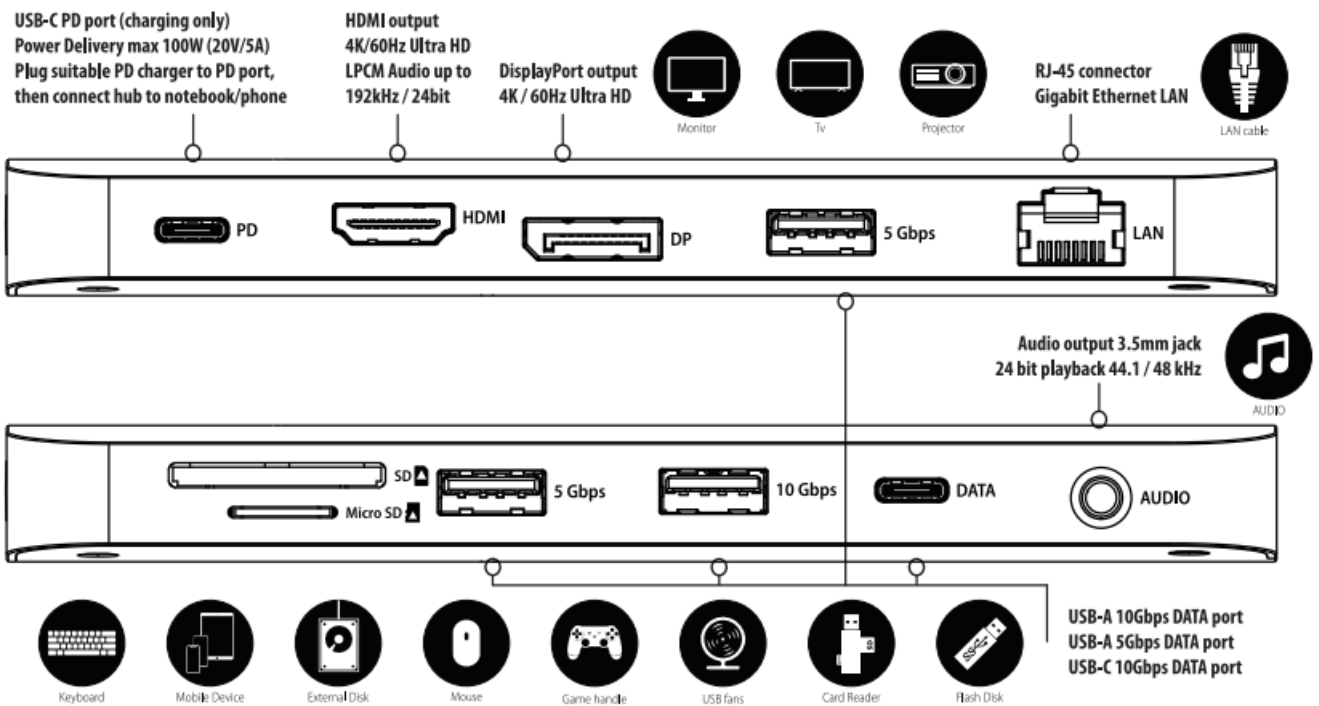
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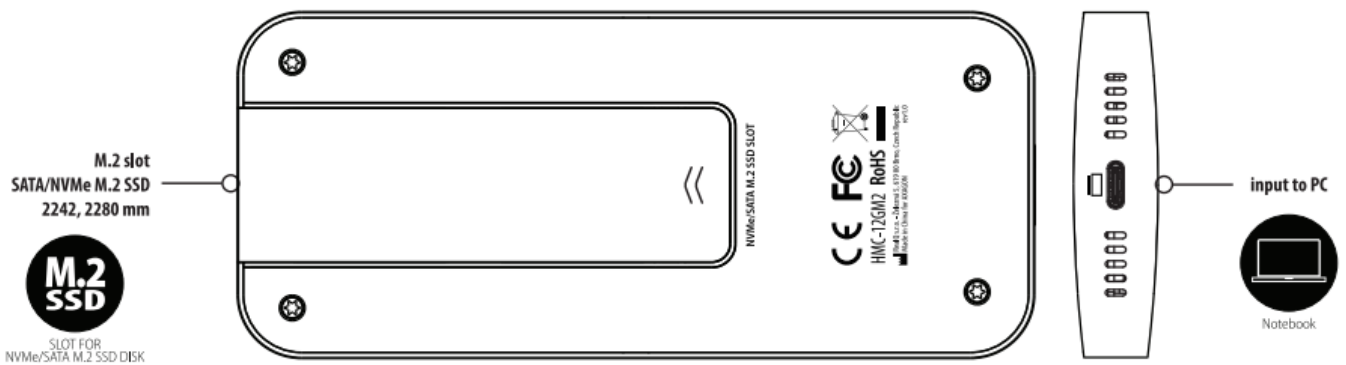
AXAGON

AXAGON HMC-12GM2 Multiport USB-C 10Gbps Hub



CONNECTION





SUPPORTED CARDS

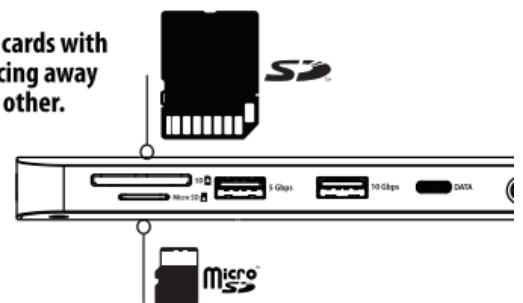
microSDXC • microSDHC
microSD • TransFlash

SDXC • SDHC • SD • MMC
RS-MMC • MMC Mobile

CARD TO CARD DIRECT COPY

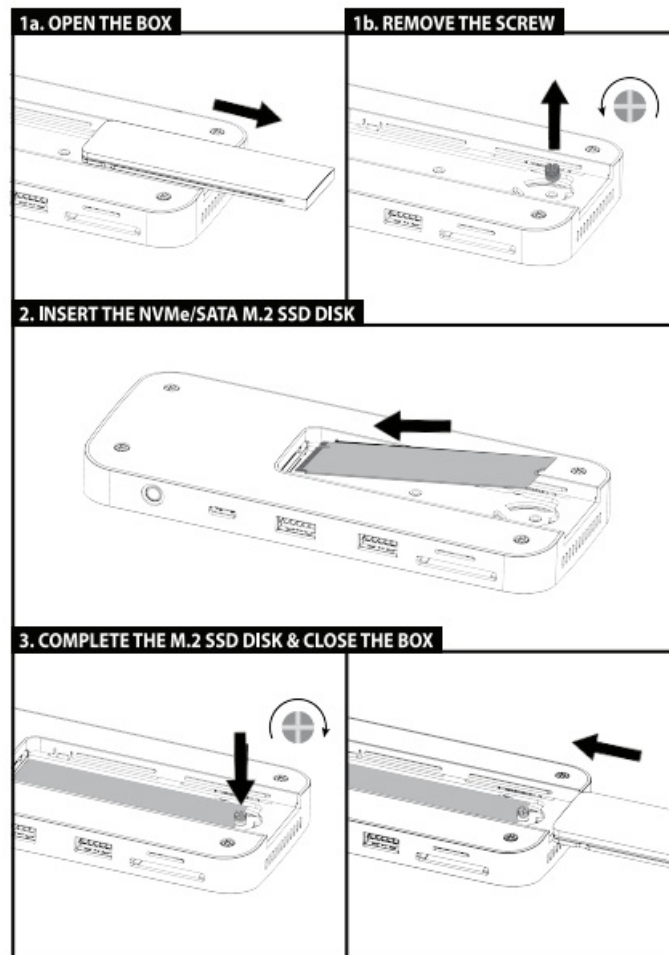
✓ SD >>> microSD
microSD >>> SD

Insert the cards with
the top facing away
from each other.

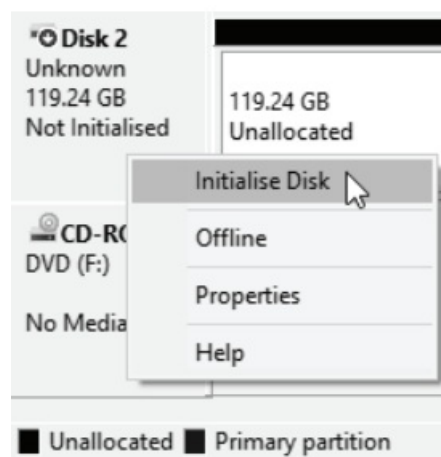


USING INSTRUCTION

- Mount M.2 SSD disk to the hub. (fig. 1-3 on the next page)
- Connect the hub to the PC USB port.
- An automatic installation will be performed. No need to install any external drivers.
- The hub is ready.
- In the Disk Manager, please initialize the new
- M.2 disk and format it. (fig. 4)

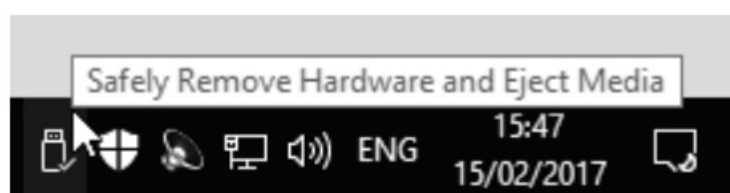


INITIALIZE THE NEW DISK AND FORMAT IT IN DISK MANAGEMENT



PrintScreen ENG W10

SAFE DISCONNECTION OF EXTERNAL DEVICE



PrintScreen ENG W10

The safest method for removing from the computer is the utilization of the Safely Remove Hardware function in the Windows operation system.

TECHNICAL SPECIFICATIONS

INPUT INTERFACE

- USB-C 10 Gbps (3.2 Gen 2)
- Backward compatible with USB 3.2 Gen 1 (USB 3.0) • USB 2.0
- USB Type C female connector with 50 cm long detachable cable

OUTPUT INTERFACE

- 1x USB 10 Gbps port for data with USB Type-A female connector
- 1x USB 10 Gbps port for data with USB Type C female connector
- 2x USB 5 Gbps port for data with USB Type-A female connector up to 0.5 Amp charging on USB ports

VIDEO OUTPUTS

- 1x HDMI + 1x DisplayPort
- single monitor – up to 4K@60Hz output
- 2 monitors together – up to 4K@60Hz each
- audio support up to 192kHz / 24bit requires DisplayPort Alternate Mode (DP Alt Mode) or Thunderbolt 3 compatible port + OS support

AUDIO OUTPUT

- 3.5mm jack
- 24-bit playback 44.1 / 48 kHz
- 16-bit recording 44.1 / 48 kHz

M.2 SSD slot

- NVMe/SATA M.2 SSD single or double-sided disks, no disk capacity limitation
- Dimension support: 2242, 2280 mm • B-KEY AND B+M-KEY disks supported
- NGFF 75-pin B-key slot • Serial ATA specification revision 3.1 (SATA/600)
- UASP • TRIM • SSD boot support

Power Delivery 3.0

- USB Type C female connector
- Notebook/phone charging through the hub – Max power through the hub 100W (20V/5A) requires a device with PD power support and a matching PD charger

LAN

- RJ-45 connector for UTP or STP cable • Gigabit 10/100/1000 Mbit/s data rate
- IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab 1000Base-T
- Microsoft NDIS / NDIS6 Checksum Offload (IPv4, IPv6, TCP, UDP) to reduce CPU loading
- Segmentation Task-offload Large Send V1 & Large Send V2
- IEEE 802.1P Layer 2 Priority Encoding • IEEE 802.1Q VLAN tagging
- Full Duplex with IEEE 802.3x Flow Control • Wake-on-LAN • Protocol Offload (ARP & NS)
- AMD Magic Packet or Microsoft Wakeup Frame • Energy Efficient Ethernet (EEE)
- Microsoft Always On Always Connected (AOAC) • Wake Packet Detection (WPD)
- Link Power Management (LPM) • 'RealWoW!' (Wake-on-WAN) Technology

OTHER FEATURES:

- Plug and Play & Hot Plug • Power Delivery power / USB bus power
 - powered from PD charger or USB-C port
- **SIZE NET WEIGHT**
149 × 65 × 16 mm & 178 g • Cable Length 50 cm

OS SUPPORTED

Windows 10 • 11, Server, macOS, Linux, Android, Chrome OS

- Updated OS required. Automatic driver installation – no driver needed.
- Correct PD and DP Alt Mode function depends on OS and device manufacturer support.

TECHNICAL SUPPORT

- More information, FAQs, manuals, and drivers can be found on the product page in the PRODUCT SUPPORT tab at www.axagon.eu. Nothing helped? Write to our technical support: support@axagon.cz.
- At the end of its service life, do not throw the product into household waste; take it to a collection point for electrical equipment recycling. For information about collection and recycling programs in your country, contact your local authorities or the retailer who sold you the product.
- **EU** declaration of conformity: The device complies with the harmonization legislation of the European Union 2014/30/EU (EMC) and 2011/65/EU (RoHS). The complete EU declaration of conformity is available from the manufacturer.
- Before using the product, the user is obliged to read the user's instructions. The manufacturer disclaims any liability for damage that may occur due to improper use of the product or failure to follow the instructions contained herein. Product use other than specified must be consulted with the manufacturer.
- Do not use the product in humid or explosive environments and near flammable substances.

PRODUCT SUPPORT LINK



<http://axagon.eu/produkty/hmc-12gm2#supportLinkGoal>

USB-C 10 Gbps hub with M.2 SSD, HDMI, DP, CardReader, PD, LAN, USB ports and audio output

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Vyrobce / Manufacturer: RealQ s.r.o. – Zelezná 5, 619 00 Brno, Czech Republic

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Specifications are subject to change without prior notice.

Made in China for AXAGON.

www.axagon.eu

Documents / Resources



[AXAGON HMC-12GM2 Multiport USB-C 10Gbps Hub](#) [pdf] Instruction Manual
TY00111, 110x70mm, HMC-12GM2, HMC-12GM2 Multiport USB-C 10Gbps Hub, Multiport USB-C 10Gbps Hub, USB-C 10Gbps Hub, 10Gbps Hub, Hub

References

- [User Manual](#)