

Axagon HMC-KB-GE, USB 5Gbps hub w. keyboard, HDMI 4K/60Hz, 3x USB-A, SD/mSD, audio, PD 100, German layout

Model: HMC-KB-GE

Manufacturer: AXAGON

EAN: 8595247908094

Product Code: 1725330

R2,477

AXAGON HMC-KB-GE KEYBOARD hub turns your phone, tablet or mini-laptop into a full-fledged computer workplace. You connect your mobile device to the 9in1 docking station via the supplied 60 cm long cable. In no time, you have an integrated keyboard, SD and microSD card reader, and connectors for connecting an external monitor, three USB devices, headphones or headset, and Power Delivery power. However, it is necessary that the USB-C port of your mobile device supports video output (DisplayPort Alternate Mode) and Power Delivery.

The keyboard, built into an elegant aluminum hub body, is equipped with chiclet keys with a scissor

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mechanism and 2 mm stroke for precise and quiet typing. The keyboard offers adjustable backlighting in 5 levels, 12 multimedia keys and the possibility of increasing the inclination for comfortable and ergonomic use. Of course, the keys are printed with English localization.

The HDMI output enables the connection of an external monitor, TV or projector with a resolution of up to 4K/60Hz Ultra HD, 2K/120Hz Quad HD or 1080p/200Hz Full HD and the transmission of multi-channel audio. Thanks to HDR support, you can enjoy a significantly expanded range of colours and contrasts without limitations.

Three USB-A 5Gbps outputs allow connection of external drives (up to 2 at the same time), flash drive, mouse, printer and other USB accessories. The USB ports also charge mobile phones and tablets with a power of up to 7.5W. The memory card reader supports reading and writing of all versions of SD and microSD cards with a capacity of up to 2TB. The card reader enables simultaneous handling of cards in both slots and direct copying between them. The 3.5 mm audio output offers the possibility of connecting stereo headphones, a headset or active speakers.

The PD USB-C input is designed for a suitable Power Delivery charger. This allows both your mobile device and the hub to be powered directly from the PD charger using Power Delivery 3.0 technology with up to 100W of power.

The Multiport Hub with Keyboard is especially ideal for users of phones and tablets Samsung's DeX-enabled Z-series Fold (from Fold3), Galaxy S (from S9), Note (from Note8) and Galaxy Tab S (from S4 except Lite and FE versions). The Dock also enables desktop mode for the Apple iPad Pro and iPad Air (from 2022) tablets. In addition, it ensures compatibility with iPad mini (from 2021) and with iPhone 15 Pro / Pro Max phones, while the image is transferred via mirroring.

Input (connection to mobile device / computer):
• USB 5Gbps (USB 3.2 Gen 1 / USB 3.0), USB-C female connector.
• Compatible with USB 3.2 Gen 2, USB4 and Thunderbolt 3/4.

Input (power supply):
• USB Power Delivery 3.0 100W port (only for charging), USB-C female connector.
• Powering the mobile device from the mains adapter via the USB-C hub.
• PD power must be supported by both the mobile device and the mains charger.

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USB outputs:

• 3x USB 5Gbps port, USB-A female connector.

• USB-C hub handle the connection of two external drives simultaneously.

• Charging of mobile devices (including iPad) with a current of up to 1.5A from the hub's USB-A ports.

Video output:

• 1x HDMI A port, HDMI A female connector.

• 4K / UHD resolution 4096 x 2160 at up to 60Hz.

• 2K / QHD / WQHD resolution 2560 x 1440 at up to 120Hz.

• 1080p / FHD resolution 1920 x 1080 at up to 200Hz.

• Support for the above max. supported resolutions and frequencies requires connection to a computer with DisplayPort version 1.4.

• For the video output function, the hub must be connected to a USB-C port supporting DisplayPort Alternate Mode (DP Alt Mode) or to a USB-C port supporting Thunderbolt 3/4. A suitable OS is also required. The video output function will not be available without these requirements.

• HDR support (High dynamic range, 10bit/RGB 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) full support.

• Support for 2-channel audio sampling rate up to 192 kHz and up to 24-bit audio - depends on source and end device, i.e. mobile device/computer and TV/monitor/AV receiver.

The card reader - two slots:

• Slot Micro SD: microSD / microSDHC / microSDXC / TransFlash.

• Slot SD: SecureDigital / SDHC / SDXC, MultiMedia Card, MMC, MMC Dual Voltage, MMC mobile, RS-MMC, with adapter - miniSD, microSD / microSDHC / microSDXC, MMC Micro.

• UHS-I support. Speed up to 104 MB/s. Support hardware ECC function and CRC function.

• 2 LUN - the reader is indicated as two disk drives. The possibility of copying from card to card.

Audio output / input:

• 1x 3.5 mm 4pin jack for headset, headphones or active speakers,

• 2-channel analog stereo output 48 kHz @ 16 bit for playback,

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• 1-channel analog mono microphone input 48 kHz @ 16 bit for recording.

Keyboard:

• Keys with scissor mechanism and 2 mm stroke for precise and silent typing.

• 12 multimedia keys: home, search, brightness, stop / start play / pause, previous / next track, mute, volume, backlight.

• White key backlight with four intensity settings and backlight off (f12).

• Switch between OS: fn+S for Windows / Android, fn+A for macOS / iPadOS / iOS.

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.

• The LED indicates with constant light the hub connection to the computer.

• High quality shielded cable ensures fast communication speed and minimal unwanted interference.

• Dimensions 296 x 128 x 11 / 6 mm.

• Weight 353 g (without cable).

• USB-C cable 60 cm long with connectors C-M straight / C-M bent 90°.

Supported operating systems:

• Microsoft Windows 10 / 11 and later, macOS, iPadOS, iOS, Linux, Chrome OS and Android.

• Compatibility depends on used OS and support from device manufacturer.

• DisplayPort Alternate Mode (DP Alt Mode) is only supported in updated OS and also depends on support from device (notebook, 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 Keyboard hub,

• USB-C cable 60 cm long,

• Keyboard hub travel bag,

• self-adhesive rubber pads to increase the inclination of the keyboard,

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• multilingual guide CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / SK / SWE / TR / UA / BG / CN / ARA,
• packed in a cardboard box.

The version of the hub according to the keyboard layout:

• HMC-KB-GE - DE layout

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