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**USBHUB7 Type C Multiport Hub Docking Station**

# SOMOGYI ELEKTRONIC USBHUB7 Type C Multiport Hub Docking Station Instruction Manual

**Contents**

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## FAQ

**Can I use this docking station with a MacBook?**

Yes, this docking station is compatible with a MacBook and other computers with a USB-C connection.

**What is the maximum power input supported for charging?**
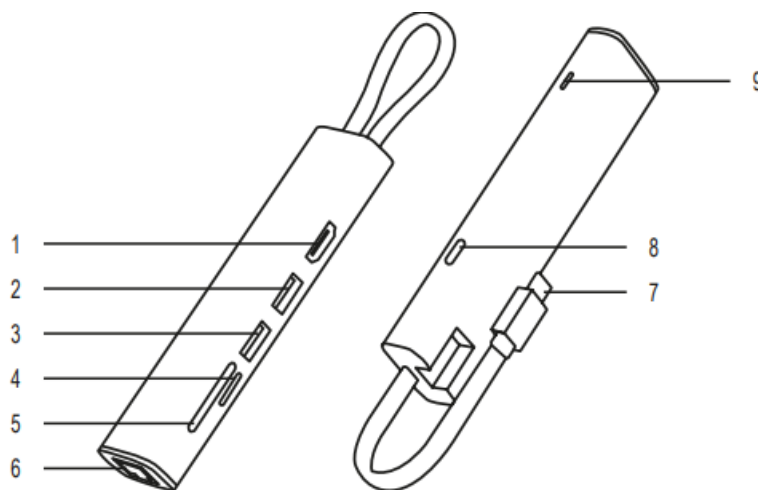
The docking station supports a maximum power input of 100W PD.

**How do I connect external storage devices?**

You can connect external storage devices such as USB drives, TF cards, and SD cards to the respective ports on the docking station.

## SPECIFICATION

| | |
|---|---|
| **Plug & Play** | yes, without driver |
| **system** | Apple OS, Windows, Linux… |
| **Type-C male in/out** | connect to computer, charge + data (~12 cm) |
| **HDMI output** | audio + video / 4K60Hz HDR10 |
| **RJ45 in/out** | Gigabit Ethernet / 10M-100M-1000Mbps |
| **USB in/out** | 2 x USB 3.0 / max.2TB / 5Gbps |
| **TF card in/out** | TF (microSD) card reader / max.2TB / 104Mbps |
| **SD card in/out** | SD-SDHC-SDXC card reader / max.2TB / 104Mbps |
| **USB-C power input** | max.100W PD / 5V-9V-14,5V-20VDC / 5A |
| **operation indicator** | LED light |
| **working voltage** | 5 – 20 V DC |
| **working current** | 400 – 2550 mA |
| **quiescent current** | 400 mA (local power consumption) |
| **T ambient** | 0 °C…+40 °C |
| **dimensions / weight** | 135 x 17 x 32 mm / 66 g |

## PRODUCT OVERVIEW

| | | EN |
|---|---|---|
| 1. | | HDMI |
| 2-3. | | USB3.0 |
| 4. | | TF card |
| 5. | | SD card |
| 6. | | RJ45 LAN |
| 7. | | Type-C male |
| 8. | | PD interface |
| 9. | | LED |

- Connect the product to the USB-C socket of the computer. Insert the USB storage device or an SD card. The computer reads their contents.
- Concurrent scanning is supported. You can copy, move, edit and delete files. In a similar way you can also use a hard disk or SSD storage.
- In the case of storage with a high current consumption, an external power supply must be provided for proper operation. Connect the USB-C charger of the computer to the docking station, which charges the computer and powers the hard drive.
- Connect the product to the USB-C socket of the computer. Connect the USB-C charger to the docking station that charges the computer. This is presented with the computer icon. Attention, when connecting and removing the charger, the storage unit (USB, SD, hard drive) is reconnected. Therefore, to avoid data loss, do not read or write data when the charger is removed or plugged in! Charger of max. nominal 100 W can be connected, its power is limited for safety reasons (~87-96 W).
- Connect the product to the USB-C socket of the computer. Connect the USB plug of the mouse and/or keyboard to the USB 3.0 socket of the docking station. You can use wireless devices. In this case plug the receiver into the docking station.
- Connect the product to the USB-C socket of the computer. Then connect the HD display (monitor, TV, projector) with an audio/video HDMI cable to the docking station. The system automatically recognizes the connected display and displays the computer image. Mirror and extended display modes are also available.

This has to be set in the menu of the computer.

- Connect the product to the USB-C socket of the computer. Then connect the wired network (Internet) to the docking station with an RJ45 plug. Make the necessary settings on the computer. (e.g. system setting / network / add new network / USB10/100/1000LAN…may vary depending on the operating system) Then the computer reaches the wired Internet.

- Connect the USB-C plug to the computer. If you connect several products with higher current consumption to the docking station

## TYPE-C MULTIPORT HUB / DOCKING STATION

**IMPORTANT SAFETY INSTRUCTIONS**
READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USE AND RETAIN IT FOR LATER REFERENCE!

**WARNINGS**

- Before using the product, please read the following instruction manual and keep it.
- The original description was written in Hungarian language.
- This appliance can be used by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, as well as by children aged 8 and over, only if they are under supervision or have received instructions on how to use the appliance and understand the dangers of safe use.
- Children should not play with the device. Children may perform cleaning or user maintenance of the device only if they are under supervision. After unpacking, make sure that the device has not been damaged during transportation. Keep children away from the packaging if it contains bags or other dangerous components.
- Check the compatibility and expandability of your device before purchasing!
- In the event of a functional problem, unplug the product and reconnect it after a short time.
- Protect it from dust, vapour, liquid, moisture, frost and impact, as well as from direct heat or sunlight!
- When not in use, store in a box to protect the connectors from dust.
- Can only be used in dry, indoor conditions!
- Make sure that no foreign object enters through the openings!
- The device should not be exposed to splashing water!
- Do not disassemble or modify the device!
- In case of any abnormality, disconnect the power supply and contact a specialist!
- Improper installation or unprofessional handling will void the warranty.
- This product is intended for residential use, it is not an industrial-commercial device.
- If the product's lifetime has expired, it is classified as hazardous waste.
- To be handled in accordance with local regulations.
- Due to continuous improvements, technical data and design may change without prior notice.
- The current user manual can be downloaded from the website www.somogyi.hu.

**CLEANING**
Unplug the device before cleaning. Use a soft, dry cloth. Do not use aggressive cleaning agents and liquids!

**MAINTENANCE**
Regularly check the integrity of the connectors, cables and the cover. In the event of any abnormality, disconnect the power supply immediately and contact a specialist!

## CHARACTERISTICS

- 7in1 computer expander
- Gigabit RJ45 LAN wired internet adapter
- can be connected: high-resolution 4K HDMI HDR display, wired and wireless mouse and keyboard, printer, TF/microSD and SD card, 2TB USB storage, hard drive, 100W PD charger, etc.
- MAC OS, Windows, Linux "plug & play", without driver
- premium, aluminum casing
- for expanding notebooks, tablets, mobile phones

## USE

The multifunctional docking station allows you to connect a high-resolution display to a MacBook and other computers with a USB-C connection. If a small notebook can only be connected to a wireless network, you can also connect it to the wired Internet with the help of this device. Various expansion options ensure efficient work.

(e.g. hard drive, printer, etc.) and use the HDMI connector at the same time, the load may exceed the permissible value. The computer's protection function may activate if the USB power consumption is too high. Unplug the docking station. After reconnecting, the PD power supply takes priority. Restart your computer if necessary. The load capacity of USB-C connectors on computers is usually 1.5-3.0A. The load capacity of non-USB-C (but USB-A) connectors varies depending on the standard according to which they were manufactured. They usually range between 0.5-1.5A. Check your computer's user manual or contact the manufacturer. Make sure that the total power consumption of the devices connected to the dock does not exceed this value! It is forbidden to connect devices with a higher power than permitted to the computer! By using a USB-C charger, you can ensure the energy requirements of the devices connected to the docking station. This docking station may require up to 2.5A current consumption depending ont he use.

## DISPOSAL

Waste equipment must be collected and disposed separately from household waste because it may contain components hazardous to the environment or health. Used or waste equipment may be dropped off free of charge at the point of sale, or at any distributor which sells equipment of identical nature and function. Dispose of product at a facility specializing in the collection of electronic waste. By doing so, you will protect the environment as well as the health of others and yourself. If you have any questions, contact the local waste management organization. We shall undertake the tasks imposed upon the manufacturer pursuant to the relevant regulations and shall bear all associated costs arising from such.

## Documents / Resources

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|  | **SOMOGYI ELEKTRONIC USBHUB7 Type C Multiport Hub Docking Station** [pdf] Instruction Manual<br>USBHUB7 Type C Multiport Hub Docking Station, USBHUB7, Type C Multiport Hub Docking Station, Multiport Hub Docking Station, Hub Docking Station, Docking Station, Station |

## References

- **User Manual**