



# GRAUGEAR G-MP01CR Multi Front Panel with USB Hub and Card Reader User Manual

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# GRAUGEAR®

**GRAUGEAR G-MP01CR Multi Front Panel with USB Hub and Card Reader**



### Product Information

The G-MP01CR is a multi front panel that includes a USB hub and card reader. The product is manufactured by GrauGear and is made in China. It has one USB 3.0 (19-pin) header and one USB 3.2 Gen 2 Key A (20-pin) header with a speed of 5 Gbit/s. The product also includes a Micro SD and SD card reader with a speed of 10 Gbit/s.

### Package Content

- G-MP01CR
- USB 3.0 19 Pin Cable
- 6x Mounting Screws
- User Manual
- Guarantee Card

### Specification

- USB 3.2 Gen1 Type-A 5 Gbit/s
- Reader with speed of 5 Gbit/s
- One USB 3.0 (19-pin) Header
- One USB 3.2 Gen 2 Key A (20-pin) Header
- One Micro SD Card Reader
- One SD Card Reader
- 10 Gbit/s

### Product Usage Instructions

1. Insert the front panel into a free 3.5 bay.
2. Fix the front panel with the supplied screws.
3. Connect the SATA cable (15-pin) of the power supply and the USB 3.0 cable (19-pin) to the front panel.
4. Plug the USB 3.0 (19-pin) header into the 20-pin USB connector and the USB 3.2 Key A (20-pin) header into

the 20-pin Key A on the motherboard.

## Safety Information

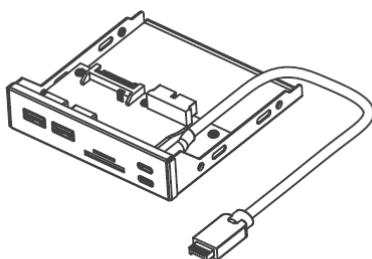
Please read carefully the following information to prevent injuries, damage to material and device as well as data loss:

- Warning levels: Signal words and safety codes indicate the warning level and provide immediate information in terms of the probability of occurrence as well as the type and severity of the consequences if the measures to prevent hazards are not complied with.
- Risk of electrical shock: Contact with parts conducting electricity. Risk of death by electrical shock.
- Hazards during assembly (if intended): Sharp components.  
Potential injuries to fingers or hands during assembly (if intended).
- Hazards caused by a development of heat.
- Hazards caused by very small parts and packaging: Risk of suffocation. Risk of death by suffocation or swallowing.
- Potential data loss: Data lost during commissioning. Potentially irreversible data loss.
- Cleaning the device: Harmful cleaning agents. Scratches, discoloration, damage caused by moisture or short circuit in the device.
- Cleaning the device: Environmental pollution, unsuitable for recycling. Potential environmental pollution caused by components, recycling circle interrupted.

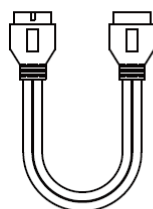
This icon on product and packaging indicates that this product must not be disposed of as part of domestic waste. In compliance with the Waste Electrical and Electronic Equipment Directive (WEEE) this electrical device and potentially included batteries must not be disposed of in conventional, domestic waste or recycling waste. If you would like to dispose of this product and potentially included batteries, please return it to the retailer or your local waste disposal and recycling point.

If you have any questions, please do not hesitate to contact our support at [support@graugear.de](mailto:support@graugear.de) or visit our website at [www.graugear.de](http://www.graugear.de)

## Box Content



G-MP01CR



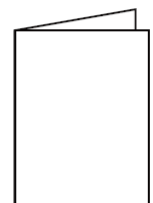
USB 3.0  
19 Pin Cable



6 x  
Mounting Screw



User  
Manual



Guarantee  
Card

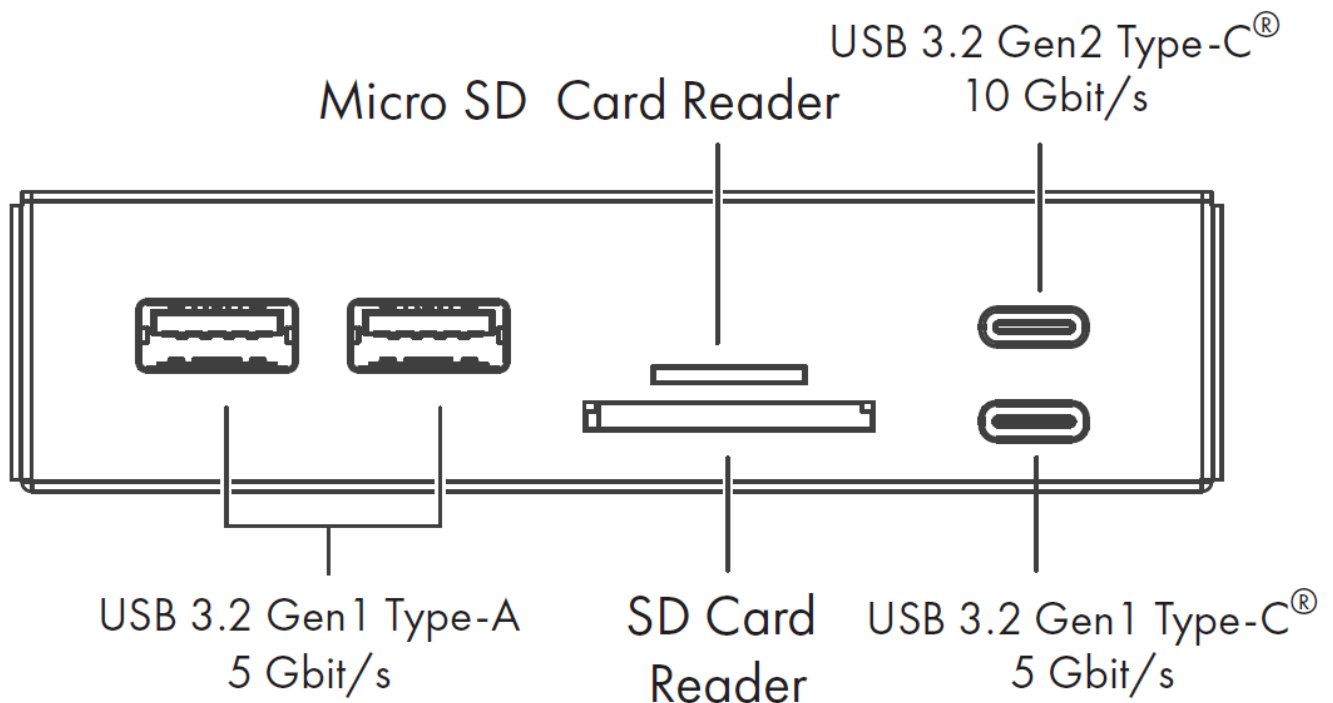
## Key Features

- Front panel with 2x USB Type-C® / 2x USB Type-A ports and Micro SD / SD Card Reader
- 1x USB Type-C® with a data transfer rate of up to 10 Gbit/s

- 2x USB Type-A and 1x USB Type-C® with a data transfer rate of up to 5 Gbit/s
- System requirements: 1x internal USB 3.0 host (19-pin) header, 1x internal USB 3.2 Gen 2 Key A host (20-pin) header
- Fits into a standard 3.5" (8.89 cm) bay
- Supports Windows®

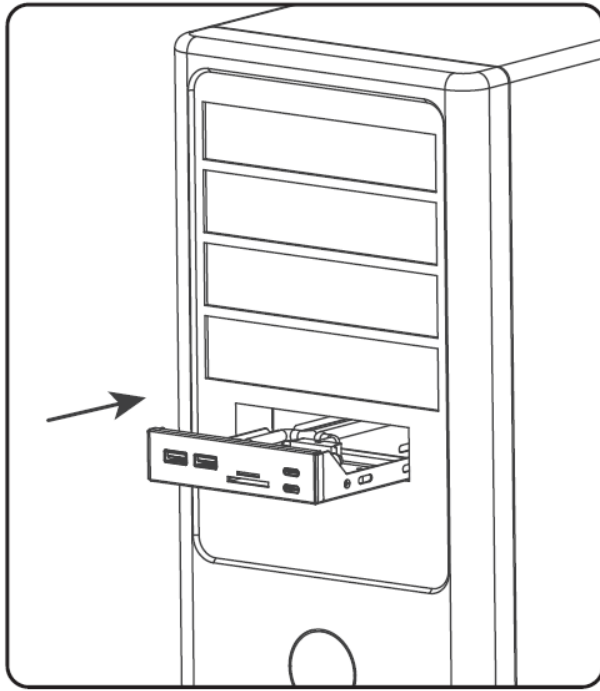
## G-MP01CR Specification

- Connection to host computer: 1x USB 3.0 (19-pin) header + 1x USB 3.2 Gen 2 Key A (20-pin) header
- External Connectors: 2x USB Type-A + 2x Type-C® and 1x Micro SD + 1x SD Card Reader
- Dimension: (W x D x H) 102 x 102 x 25 mm
- Cable length: 60 cm
- PC connection: 3.5" bay
- Weight: 170g

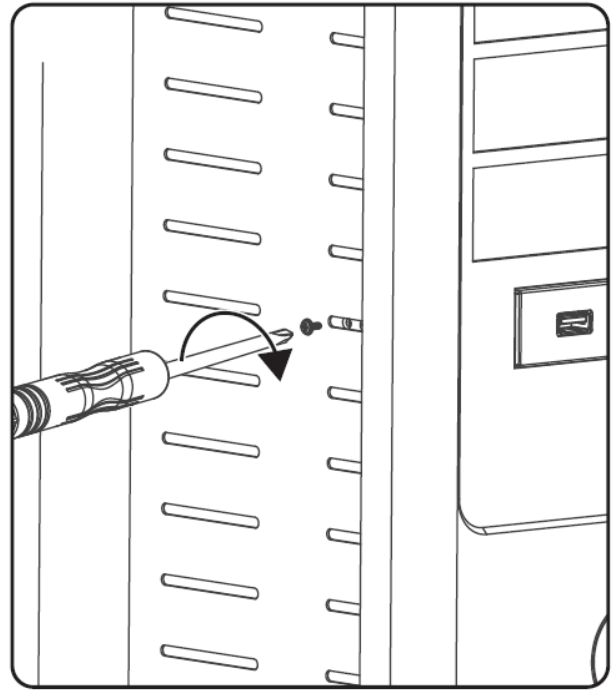


## Installation

1. Insert the front panel into a free 3.5" bay.
2. Fix the front panel with the supplied screws.

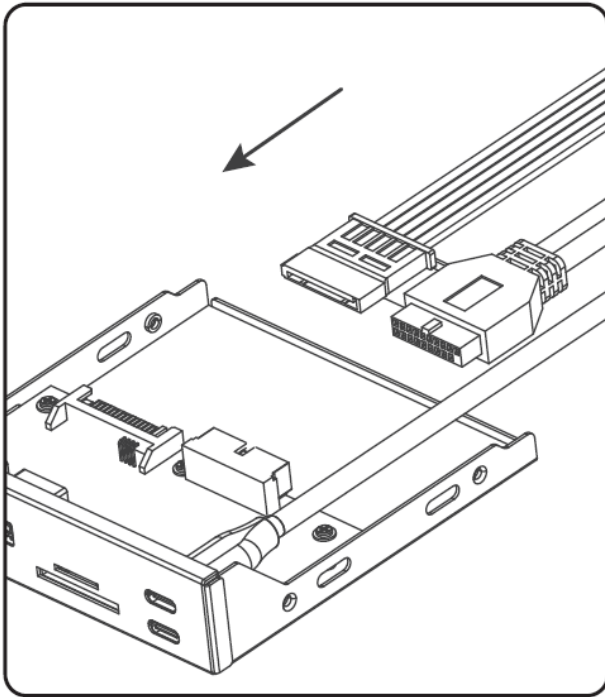


① Insert the front panel into a free 3.5" bay.

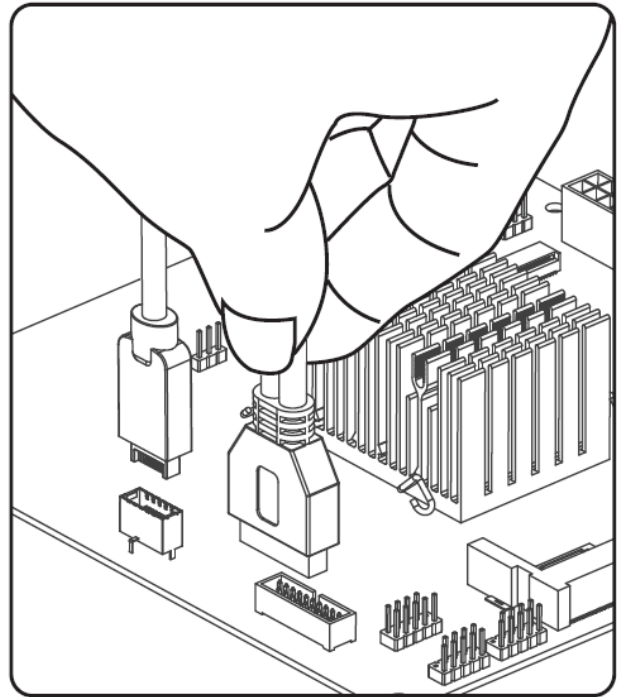


② Fix the front panel with the supplied screws.

3. Connect the SATA cable (15-pin) of the power supply and the USB 3.0 cable (19-pin) to the front panel.
4. Plug the USB 3.0 (19-pin) header into the 20-pin USB connector and the USB 3.2 Key A (20-pin) header into the 20-pin Key A on the motherboard.



- ③ Connect the SATA cable (15-pin) of the power supply and the USB 3.0 cable (19-pin) to the front panel.



- ④ Plug the USB 3.0 (19-pin) header into the 20-pin USB connector and the USB 3.2 Key A (20-pin) header into the 20-pin Key A on the motherboard.

## Safety

Please read carefully the following information to prevent injuries, damage to material and device as well as data loss:

### Warning levels

Signal words and safety codes indicate the warning level and provide immediate information in terms of the probability of occurrence as well as the type and severity of the consequences if the measures to prevent hazards are not complied with.

**DANGER** Warns of a directly hazardous situation causing death or serious injury.

**WARNING** Warns of a potentially hazardous situation that may cause death or serious injury.

**CAUTION** Warns of a potentially hazardous situation that may cause minor injury.

**IMPORTANT** Warns of a potential situation that may cause material or environmental damage and disrupt operative processes.

### Risk of electrical shock

**WARNING** Contact with parts conducting electricity  
Risk of death by electrical shock

- Read the operating instructions prior to use
- Make sure the device has been deenergised prior to working on it
- Do not remove contact protection panels

- Avoid contact with conducting parts
- Do not bring plug contacts in contact with pointed and metal objects
- Use in intended environments only
- Operate the device using a power unit meeting the specifications of the type plate only!
- Keep the device/power unit away from humidity, liquid, vapour and dust
- Do not modify the device
- Do not connect the device during thunderstorms
- Approach specialist retailers if you require repairs

### **Hazards during assembly(if intended)**

#### **CAUTION** Sharp components

Potential injuries to fingers or hands during assembly(if intended)

- Read the operating instructions prior to assembly
- Avoid coming into contact with sharp edges or pointed components
- Do not force components together
- Use suitable tools
- Use potentially enclosed accessories and tools only

### **Hazards caused by a development of heat**

#### **IMPORTANT** Insufficient device / power unit ventilation

Overheating and failure of the device / power unit.

- Prevent externally heating up components and ensure an exchange of air
- Do not cover the fan outlet and passive cooling elements
- Avoid direct sunlight on the device/power unit
- Guarantee sufficient ambient air for the device/power unit
- Do not place objects on the device/power unit

### **Hazards caused by very small parts and packaging**

#### **WARNING** Risk of suffocation

Risk of death by suffocation or swallowing

- Keep small parts and accessories away from children
- Store/dispose of plastic bags and packaging in an area that is inaccessible to children
- Do not hand over small parts and packaging to children

### **Potential data loss**

#### **IMPORTANT** Data lost during commissioning

Potentially irreversible data loss

- Always comply with the information in the operating instructions/quick installation guide

- Exclusively use the product once the specifications have been met
- Back up data prior to commissioning
- Back up data prior to connecting new hardware
- Use accessories enclosed with the product

## Cleaning the device

### IMPORTANT Harmful cleaning agents

Scratches, discolouration, damage caused by moisture or short circuit in the device

- Disconnect the device prior to cleaning
- Aggressive or intense cleaning agents and solvents are unsuitable
- Make sure there is no residual moisture after cleaning
- We recommend cleaning devices using a dry, anti-static cloth

### IMPORTANT Environment pollution, unsuitable for recycling

Potential environmental pollution caused by components, recycling circle interrupted



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If you have any questions, please do not hesitate to contact our support at [support@graugear.de](mailto:support@graugear.de) or visit our website at [www.graugear.de](http://www.graugear.de)

## Documents / Resources

	<p><a href="#">GRAUGEAR G-MP01CR Multi Front Panel with USB Hub and Card Reader</a> [pdf] User Manual</p> <p>G-MP01CR Multi Front Panel with USB Hub and Card Reader, G-MP01CR, Multi Front Panel with USB Hub and Card Reader, USB Hub and Card Reader, Card Reader</p>
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## References

- [GRAUGEAR - USB Enclosures, USB Adapters, USB Hubs, M.2 SSD Cooling and more](#)