UGREEN 90307

UGREEN 7-Port USB 3.0 Hub (Model 90307) Instruction Manual

Model: 90307

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your UGREEN 7-Port USB 3.0 Hub. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The UGREEN 7-Port USB 3.0 Hub (Model 90307) is designed to expand your device's USB connectivity, offering seven USB 3.0 ports for data transfer and charging. It features independent switches for each port and an external 24W (12V 2A) power supply for stable performance with multiple connected devices.

2. PRODUCT OVERVIEW

2.1 Package Contents

- 1 x UGREEN 7-Port USB 3.0 Hub
- 1 x 1.5M Power Adapter Cable (12V 2A)
- 1 x 1M USB-C to USB-A Cable

2.2 Device Layout

The hub features seven USB 3.0 ports, each with an individual power switch and LED indicator. The device also includes a DC 12V power input and a USB-C input for connection to your host device.

Image: UGREEN 7-Port USB 3.0 Hub with its included cables and power adapter, showing the overall product and its components.

7 Ports Supportent Data Transmission

Alliage d'aluminium coque est plus facile à dissiper la chaleur
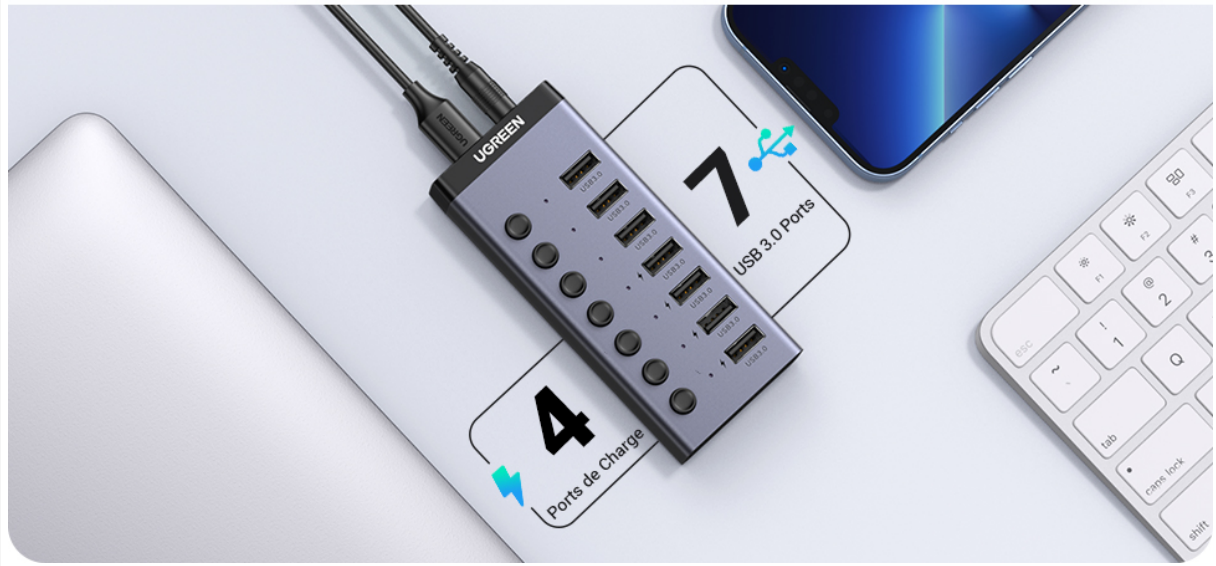
7 USB 3.0 Ports

4 Ports de Charge

Image: Top-down view of the UGREEN 7-Port USB 3.0 Hub, illustrating the seven USB 3.0 data ports and indicating that four of these ports also support charging.

3. SETUP INSTRUCTIONS

1. **Connect the Power Adapter:** Plug the 1.5M power adapter cable into the DC 12V input port on the hub. Connect the other end of the power adapter to a wall outlet. This external power supply ensures stable operation for all connected devices, especially power-hungry ones.

2. **Connect to Host Device:** Use the 1M USB-C to USB-A cable to connect the hub's USB-C input port to an available USB-A port on your computer (PC, laptop, PS5, PS4, Xbox One, iMac, etc.).

3. **Power On:** The hub is plug-and-play; no drivers are required for Windows 11/10/8.1/8/7/Vista/XP, Linux, or MacOS systems.

12V

USB C

Image: Close-up view of the hub's power input section, detailing the DC 12V port and the USB-C port for connecting to the host device.

4. OPERATING INSTRUCTIONS

4.1 Connecting USB Devices

Plug your USB devices (e.g., mouse, keyboard, external hard drive, USB flash drive, card reader, printer) into any of the seven USB 3.0 ports on the hub.

Image: A diagram illustrating the wide compatibility of the UGREEN USB hub with various devices such as mice, keyboards, hard drives, USB sticks, PS5/PS4, and printers, as well as operating systems like Windows, Linux, and MacOS.

4.2 Individual Port Control

Each USB port has an independent on/off switch and an LED indicator. Press the button above a port to activate or deactivate it. The LED will illuminate when the port is active.

Image: A hand pressing one of the individual on/off switches on the UGREEN USB hub, demonstrating the independent control feature for each port, accompanied by an LED indicator.

4.3 Data Transfer

The hub supports USB 3.0, providing data transfer speeds up to 5 Gbps. This allows for quick transfer of large files.

Image: A graphic demonstrating the high-speed data transfer capability of the UGREEN USB 3.0 hub, showing 5Gbps speed for transferring 1GB files in 5 seconds.

4.4 Charging Functionality

Four of the USB 3.0 ports also support the BC 1.2 charging protocol, allowing you to charge compatible devices simultaneously with data transfer. The total power for connected devices should not exceed 24W. If a connected device does not support BC 1.2, the maximum charging current will be 5V 1A.

Note: This hub is not recommended for charging laptops due to its 24W power limit.

Image: The UGREEN USB hub actively charging multiple smartphones and a pair of earbuds, demonstrating its smart charging capabilities across four ports.

5. MAINTENANCE

- Keep the hub clean by wiping it with a dry, soft cloth.
- Avoid exposing the hub to liquids, moisture, or extreme temperatures.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Ensure proper ventilation around the hub during operation to prevent overheating. The aluminum casing is designed for efficient heat dissipation.

6. TROUBLESHOOTING

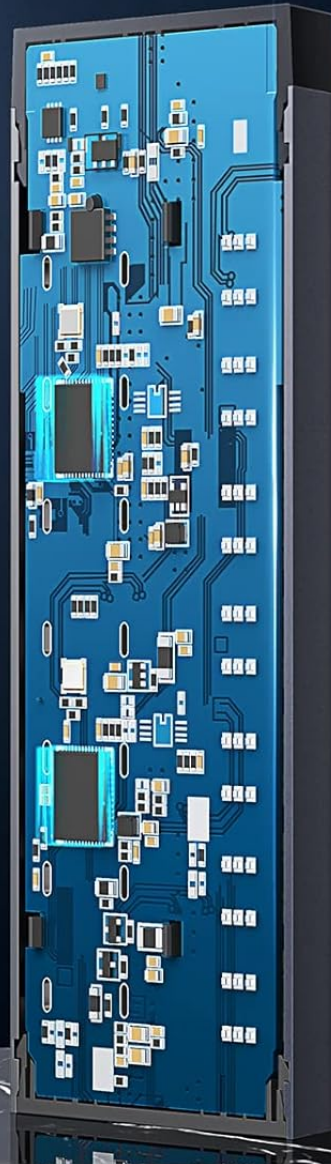| Problem	Possible Solution
Device not recognized by computer.	- Ensure the hub is properly connected to both power and your computer. - Check if the individual port switch for the connected device is turned on (LED illuminated). - Try connecting the device directly to your computer's USB port to verify device functionality. - Restart your computer.
Slow data transfer speed.	- Ensure both the hub and your connected device support USB 3.0. - Verify that the hub is connected to a USB 3.0 port on your computer. - Avoid connecting too many power-hungry devices simultaneously, which can affect overall performance.
Devices not charging or charging slowly.	- Ensure the external power adapter is connected and functioning. - Confirm that the connected device supports BC 1.2 charging protocol for optimal speed. - The total power draw of all charging devices should not exceed 24W.
Hub feels warm during operation.	This is normal, especially when multiple devices are connected or charging. The aluminum casing is designed to dissipate heat. Ensure adequate ventilation around the hub.

Image: The UGREEN USB hub highlighting its built-in safety features, including protection against overvoltage, overcurrent, short-circuits, and overheating, ensuring reliable and safe operation.

7. SPECIFICATIONS

Feature	Detail
Brand	UGREEN
Model Number	90307

Feature	Detail
Color	Blue (as per product images, though spec says 'bleu')
Interface	USB 3.0
Total USB Ports	7
Data Transfer Rate	Up to 5 Gbps
Power Supply	External 12V 2A (24W)
Charging Ports	4 ports support BC 1.2 charging protocol
Material	Aluminum
Dimensions (L x W x H)	11.4 x 1.9 x 2.3 cm (approximate, from image)
Compatible Operating Systems	Windows 11/10/8.1/8/7/Vista/XP, Linux, MacOS, Chrome OS
Cable Length (Power Adapter)	1.5 meters
Cable Length (USB-C to USB-A)	1 meter

Compact & Portable

Taille: 11.4 x 1.9 x 2.3CM
DC Câble: 1.5M
Câble USB C vers A: 1M

Image: The UGREEN USB hub being held in a hand next to a laptop and smartphone, illustrating its compact and portable design, along with its dimensions.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official UGREEN website or contact their customer service directly. Keep your purchase receipt for warranty claims.
Official UGREEN Website: www.ugreen.com