acer ACER-UC721-G205C

Acer 7-in-1 USB-C Hub User Manual

Model: ACER-UC721-G205C

1. PRODUCT OVERVIEW

The Acer 7-in-1 USB-C Hub is a versatile multiport adapter designed to expand the connectivity of your USB-C enabled devices. It provides essential ports for video output, data transfer, power delivery, and memory card access, making it ideal for home, office, or travel use.

Image: The Acer 7-in-1 USB-C Hub, showcasing its compact design and multiple connectivity options including USB-C, USB-A, HDMI, and SD/MicroSD slots, surrounded by various compatible accessories.

Image: The Acer 7-in-1 USB-C Hub held in a hand, illustrating its portable and compact size, suitable for on-the-go use.

2. KEY FEATURES

- **7-in-1 Multi-Port Functionality:** Expands a single USB-C port into 1x HDMI 4K@60Hz, 2x USB 3.0, 1x USB-C Data, 1x Type-C PD charging, and MicroSD/SD card slots.

- **4K@60Hz Crystal-Clear HDMI:** Supports Ultra High Definition video resolution up to 4K@60Hz, backward compatible

with 1080P, 1080i, & 720P. Supports Extended Desktop & Mirror modes.

- **USB 3.0 + USB-C Data Ports:** Two USB 3.0 ports and one USB-C data port provide 5Gbps super-speed data transfer for external drives, flash drives, and peripherals.

- **100W Power Delivery:** Delivers up to 100W of safe and rapid charge for compatible USB-C laptops, smartphones, and tablets.

- **High-Speed Dual SD Card Readers:** Reliably transfers high-resolution photos and videos from Camera/GoPro to your USB-C/Thunderbolt 3 devices with UHS-I support (104MB/s).

- **Screen On/Off Button:** A dedicated button to quickly turn the HDMI display on or off, enhancing privacy and convenience during presentations or meetings.

7-IN-1 USB C Hub

Power Delivery
(Max 100W Fast Charging)

Screen On/Off Button

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USB 3.1

USB 3.1

USB 3.1

USB C
(5Gbps)

USB A
(5Gbps)

SD   Micro SD

SD/MicroSD
(5Gbps)

Extreme PRO
170 MB/s
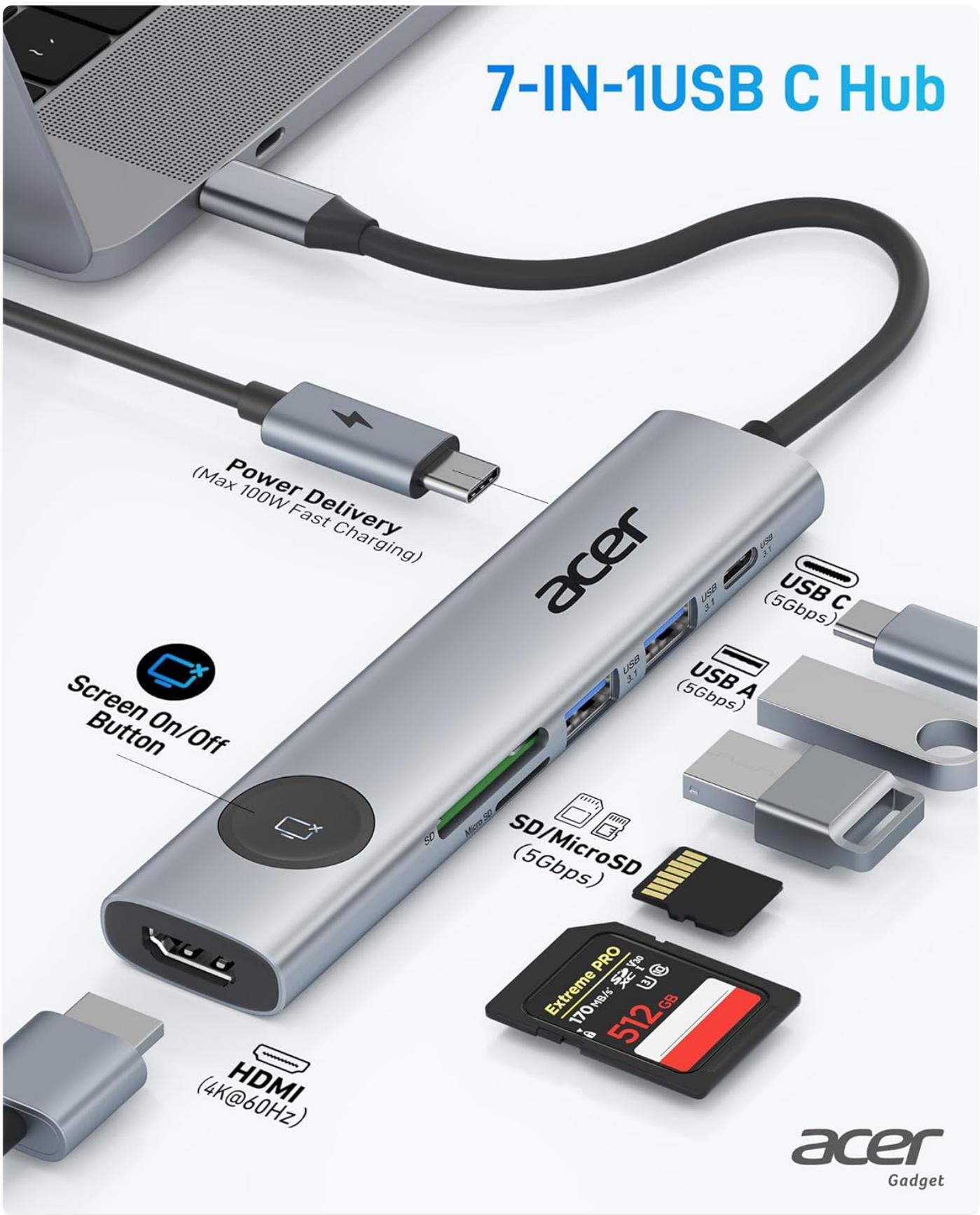**512** GB

HDMI
(4K@60Hz)

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Image: A detailed diagram illustrating each port on the Acer 7-in-1 USB-C Hub, including HDMI, USB-C PD, USB 3.1, and SD/MicroSD slots, along with their respective functions and speeds.

4K@60Hz HDMI Display

4K

Mirror Mode

Extend Mode

Image: Visual representations of the HDMI Mirror Mode and Extend Mode, showing how the hub can duplicate or extend your laptop's display to an external monitor.

PD 100W Fast Charging

Input
100W

Output
90W

Image: The Acer USB-C Hub connected to a laptop and a power adapter, demonstrating its 100W Power Delivery capability for fast charging.

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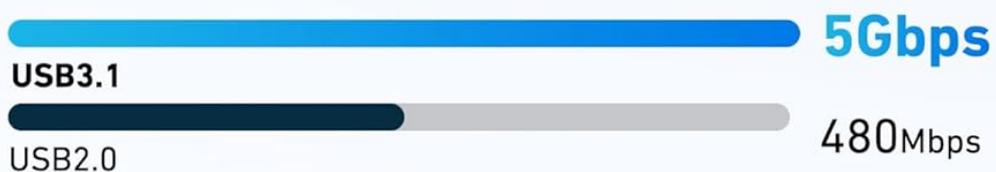2*USB A 3.1+ USB C 3.1+SD/Micro SD (5Gbps)
Rapid Data Transfer

5Gbps
USB3.1

USB2.0 480Mbps

Image: The Acer USB-C Hub connected to a laptop with external USB devices, illustrating its rapid 5Gbps data transfer capabilities.

Image: A hand pressing the dedicated screen on/off button on the Acer USB-C Hub, demonstrating its function for controlling the external display.

3. SETUP

Setting up your Acer 7-in-1 USB-C Hub is straightforward. Follow these steps:

1. **Connect to Host Device:** Plug the integrated USB-C cable of the hub into an available USB-C or Thunderbolt 3/4 port on your laptop, tablet, or smartphone.

2. **Connect Peripherals:** Insert your desired devices (e.g., HDMI monitor, USB flash drives, external hard drives, SD/MicroSD cards) into the corresponding ports on the hub.

3. **Power Connection (Optional but Recommended):** For optimal performance and to charge your host device, connect a USB-C power adapter (up to 100W) to the Type-C PD charging port on the hub.

4. **Driver Installation:** The hub is plug-and-play and typically does not require any additional drivers for most operating systems. If prompted, follow on-screen instructions.

4. OPERATING INSTRUCTIONS

Once connected, the Acer 7-in-1 USB-C Hub operates seamlessly with your device. Here are some usage guidelines:

4.1. HDMI Display Output

- Connect an HDMI cable from your monitor/TV to the HDMI port on the hub.

- Your device should automatically detect the external display. You can configure display settings (Mirror/Extend) through your operating system's display settings.

- Use the dedicated screen on/off button on the hub to quickly toggle the external HDMI display. Press once to turn off, press again to turn on.

Your browser does not support the video tag.

Video: An official product video demonstrating the features of the Acer 7-in-1 USB-C Hub, including its HDMI display capabilities and the functionality of the screen on/off button.

4.2. Data Transfer

- Insert USB devices into the USB 3.0 or USB-C data ports.

- Insert SD or MicroSD cards into the respective slots. Ensure the card is inserted correctly.

- Files can be dragged and dropped or copied/pasted between your device and the connected storage.

4.3. Power Delivery (PD) Charging

- Connect your original USB-C power adapter to the PD port on the hub.

- The hub will pass through power to charge your connected laptop, tablet, or smartphone.

5. COMPATIBILITY

The Acer 7-in-1 USB-C Hub is widely compatible with devices supporting USB-C / HDMI / Thunderbolt 3 / Thunderbolt 4 ports and DP Alt Mode. It supports various operating systems:

- **Operating Systems:** Chrome OS, Mac OS, Linux, Windows (10, 8, 7, Vista, XP), macOS X 10.6 or later, Linux 2.6.14.

- **Compatible Laptops:** Microsoft Surface Book 2 / Surface Go / Surface Pro 7 / Surface Pro X / Surface Laptop 3, Microsoft Lumia 950/950 XL, Dell XPS 13/15/12 / Latitude 7000 5000 / XPS12 9250 / Inspiron 7000, Lenovo Yoga 920/910/900 / Yoga 4 Pro / ThinkPad X1 X390, Apple MacBook Air 13" 2020 / MacBook Pro 15" 2019/2018 / MacBook Pro 16" 2019.

- **Compatible Tablets:** iPad Pro 12.9" 2020/2018 / iPad Pro 11" 2020/2018, iPad Air 2020-2022, Samsung Tablet S9/S8/S7.

- **Other Compatible Devices:** Desktops, USB Flash Drives, Keyboards, USB Mouse, Monitors, Printers, Projectors, Routers, Scanners, Smartphones, Televisions.

Note: Not compatible with iPhone (Lightning), iPad (Lightning), Nintendo Switch, X Box, PS5/PS4, Kindle Fire Tablet, Fire HD. Not compatible with devices that do not support the protocol of DP Alt Mode.

Image: A visual chart detailing the wide range of compatible devices and operating systems for the Acer USB-C Hub, including laptops, tablets, smartphones, and various peripherals.

6. SPECIFICATIONS

Brand	Acer

Model	ACER-UC721-G205C
Product Dimensions	13 x 3 x 1.19 cm
Item Weight	89 g
Material Type	Aluminum
Number of Ports	7
Hardware Interface	MicroSD, USB Type C, HDMI, USB 3.0
HDMI Output	4K@60Hz
USB Data Transfer Rate	5 Gigabits Per Second (USB 3.0 / USB-C Data)
Power Delivery (PD)	Up to 100W

7. TROUBLESHOOTING COMMON ISSUES

- **No Display on External Monitor:**

  - Ensure your host device's USB-C port supports video output (DP Alt Mode).
  - Check if the HDMI cable is securely connected to both the hub and the monitor.
  - Try pressing the screen on/off button on the hub.
  - Verify your monitor's input source is set to the correct HDMI port.
  - Restart your host device.

- **Slow Data Transfer Speed:**

  - Ensure you are using USB 3.0 compatible devices and cables for optimal speed.
  - Some older USB devices may operate at USB 2.0 speeds.
  - Large file transfers can naturally take longer.

- **Host Device Not Charging:**

  - Ensure your USB-C power adapter is connected to the PD port on the hub.
  - Verify your power adapter provides sufficient wattage (e.g., 60W, 90W, 100W) for your host device.
  - Check if your host device's USB-C port supports Power Delivery.

- **SD/MicroSD Card Not Detected:**

  - Ensure the card is fully and correctly inserted into the slot.
  - Try reinserting the card or using a different card.
  - Check if the card is formatted correctly for your operating system.

- **Hub Feels Warm:**

  - It is normal for the hub to become warm during heavy use, especially when charging or transferring large amounts of data. This is due to power conversion and data processing. If it becomes excessively hot, disconnect it and allow it to cool.

8. WARRANTY AND CUSTOMER SUPPORT

Acer products are designed for reliability and performance. This product comes with a 12-month guarantee from the date of purchase.

For technical support, warranty claims, or further assistance, please contact Acer customer support through their official website or the retailer where you purchased the product. Please have your product model number (ACER-UC721-G205C) and proof of purchase ready when contacting support.

You can find more information and support resources on the official Acer website:www.acer.com