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Gembird A-CM-COMBO9-01

Gembird A-CM-COMBO9-01 USB Type-C 9-in-1 Multi-Port Adapter User Manual

MODEL: A-CM-COMBO9-01

1. Introduction

This manual provides detailed instructions for the Gembird A-CM-COMBO9-01 USB Type-C 9-in-1 Multi-Port Adapter. This versatile device expands the connectivity of your USB Type-C enabled laptop or compatible device, offering a wide range of ports for various peripherals, external displays, and network connections. Please read this manual carefully before using the product to ensure proper operation and to maximize its functionality.

2. Product Overview

The Gembird A-CM-COMBO9-01 adapter integrates nine essential ports into a single compact unit, designed to streamline your workspace and enhance productivity. It features multiple USB ports, an SD/Micro-SD card reader, HDMI and VGA video outputs, an RJ45 Gigabit Ethernet port, a USB Type-C Power Delivery port, and a 3.5 mm audio jack.

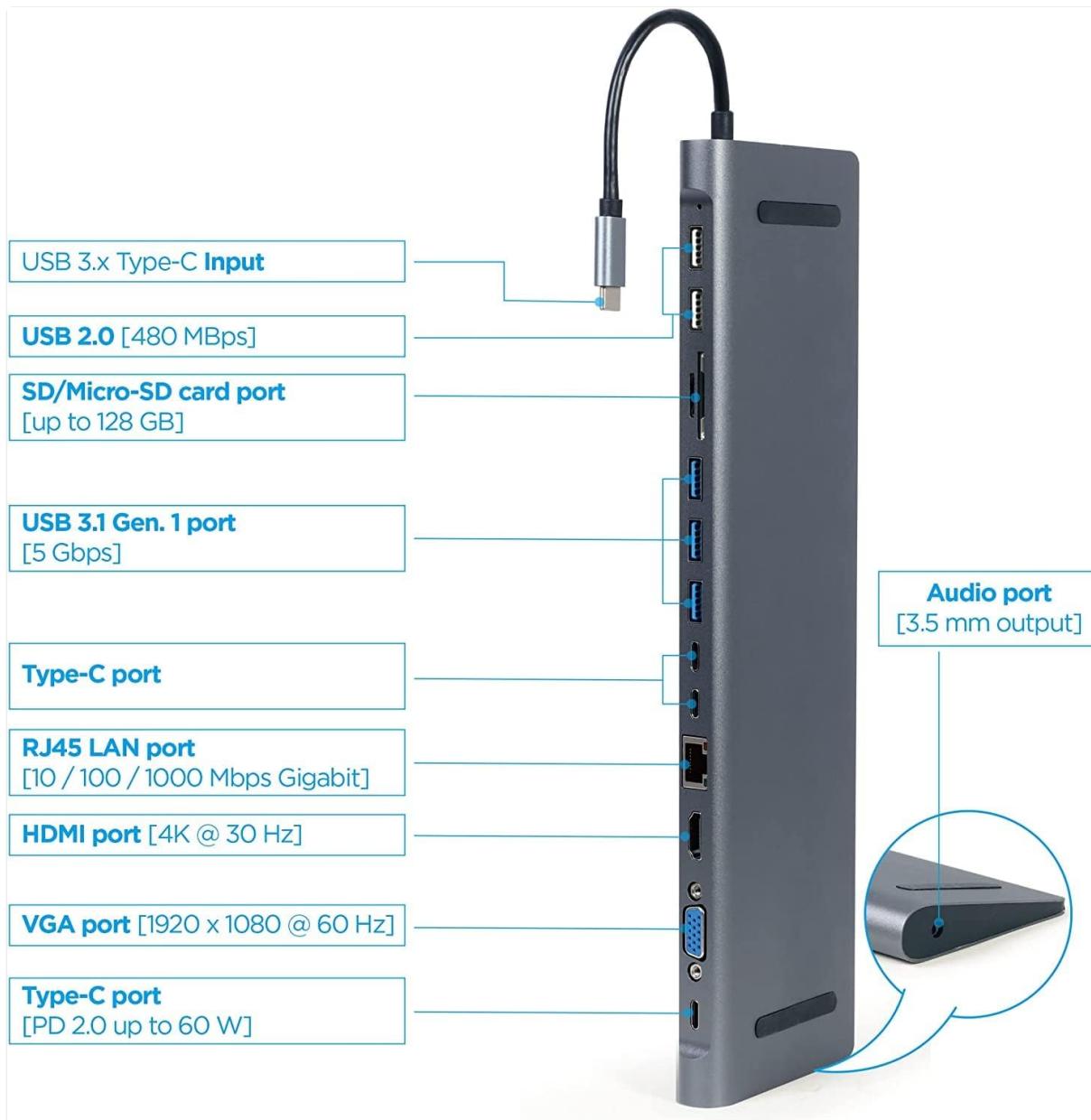


Image 1: The Gembird A-CM-COMBO9-01 multi-port adapter with labeled ports. This diagram illustrates the layout of the adapter, clearly identifying each port: USB 3.x Type-C Input, USB 2.0 ports (480 Mbps), SD/Micro-SD card slot (up to 128 GB), USB 3.1 Gen. 1 port (5 Gbps), a Type-C port, an RJ45 LAN port (10/100/1000 Mbps Gigabit), an HDMI port (4K @ 30 Hz), a VGA port (1920 x 1080 @ 60 Hz), another Type-C port (PD 2.0 up to 60 W), and a 3.5 mm Audio port.

3. Setup

Follow these steps to set up your Gembird A-CM-COMBO9-01 multi-port adapter:

- 1. Connect to Host Device:** Connect the integrated USB 3.x Type-C cable from the adapter to a compatible USB Type-C port on your laptop or host device. Ensure the connection is secure.
- 2. Power Connection (Optional but Recommended):** If you intend to charge your laptop or use high-power USB devices, connect your laptop's original USB Type-C power adapter to the dedicated Type-C PD (Power Delivery) port on the multi-port adapter. This provides power to both the adapter and your host device.
- 3. Automatic Detection:** The adapter is designed for plug-and-play functionality. Your operating system should automatically detect and configure the connected peripherals without requiring additional driver installation.

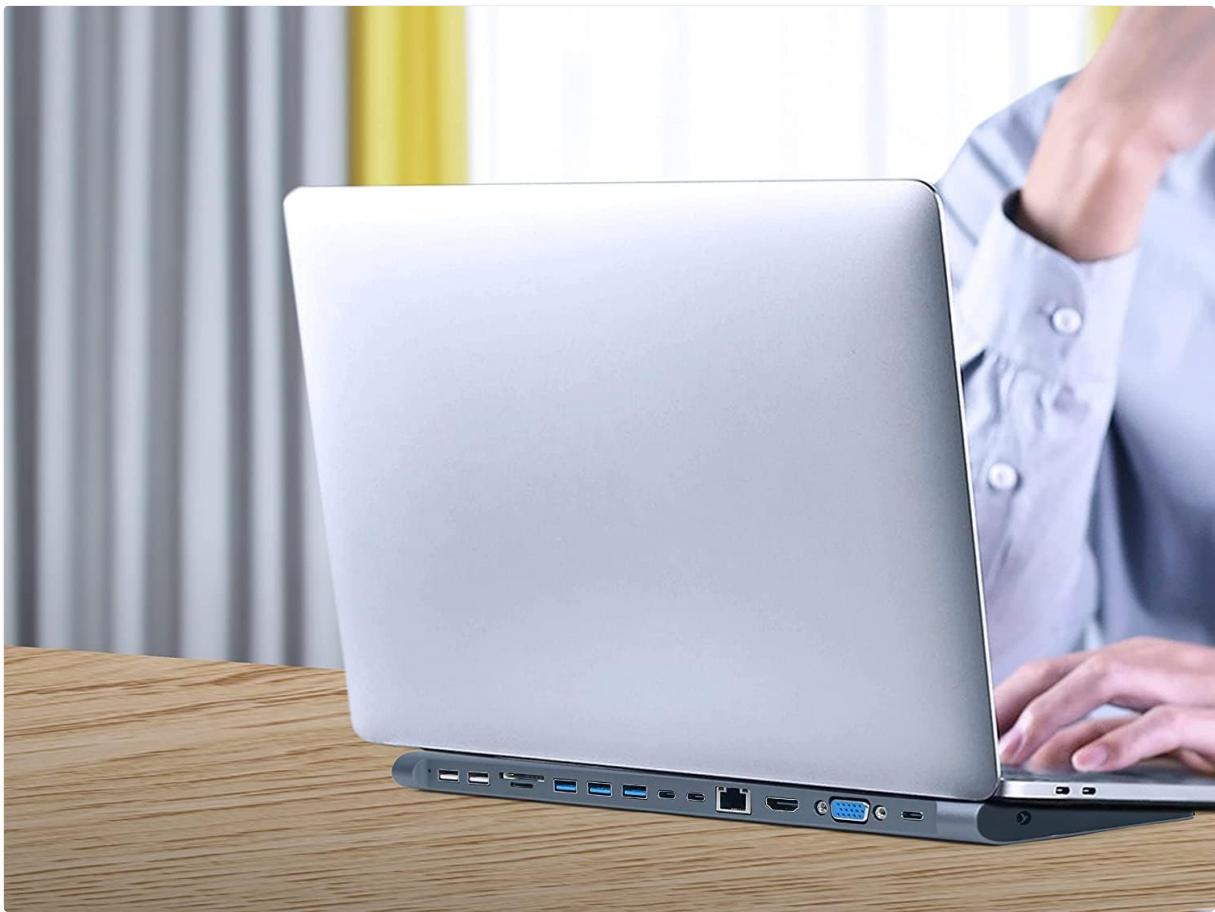


Image 2: The Gembird A-CM-COMBO9-01 multi-port adapter in use with a laptop. This image shows the adapter positioned beneath a laptop, demonstrating its compact design and how it integrates into a workspace. The adapter is connected to the laptop via its USB Type-C cable, providing expanded connectivity options for various peripherals.

4. Operating Instructions

Once the adapter is connected, you can utilize its various ports:

- **USB 2.0 / USB 3.1 Gen. 1 Ports:** Connect USB peripherals such as keyboards, mice, external hard drives, or USB flash drives. The USB 3.1 Gen. 1 ports support data transfer speeds up to 5 Gbps, while USB 2.0 ports support up to 480 Mbps.
- **SD/Micro-SD Card Reader:** Insert an SD or Micro-SD card into the corresponding slot to access data. The card reader supports cards up to 128 GB.
- **HDMI Port:** Connect an HDMI cable from the adapter to an external monitor or TV for video output. This port supports resolutions up to 4K at 30 Hz.
- **VGA Port:** Connect a VGA cable from the adapter to an external monitor or projector for video output. This port supports resolutions up to 1920 x 1080 at 60 Hz.
- **RJ45 LAN Port:** Connect an Ethernet cable to this port for a wired network connection. It supports 10/100/1000 Mbps Gigabit speeds, providing a stable and fast internet connection.
- **Type-C PD Port:** Connect your laptop's original USB Type-C power adapter to this port to charge your laptop while simultaneously using the multi-port adapter. This port supports Power Delivery 2.0 up to 60W.
- **3.5 mm Audio Port:** Connect headphones, earphones, or speakers to this port for audio output.

5. Maintenance

To ensure the longevity and optimal performance of your Gembird A-CM-COMBO9-01 adapter, follow these maintenance guidelines:

- **Cleaning:** Keep the adapter clean by wiping it with a soft, dry, lint-free cloth. Avoid using liquid cleaners, aerosols, or solvents, as these can damage the device.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.

6. Troubleshooting

If you encounter issues with your Gembird A-CM-COMBO9-01 adapter, refer to the following common problems and solutions:

- **No video output on external display:**
 - Ensure the HDMI or VGA cable is securely connected to both the adapter and the display.
 - Verify the display input source is correctly selected (e.g., HDMI 1, VGA) on your monitor or TV.
 - Check your computer's display settings to ensure the external monitor is detected and configured (e.g., Extend, Duplicate).
- **USB devices not recognized:**
 - Ensure the USB device is properly inserted into the adapter's USB port.
 - Try connecting the USB device to a different USB port on the adapter.
 - If using a high-power USB device (e.g., external hard drive), ensure the adapter's PD port is connected to a power source.
 - Restart your host device.
- **No network connection via LAN port:**
 - Verify the Ethernet cable is securely connected to both the adapter and your router/modem.
 - Check your computer's network settings to ensure the Ethernet connection is enabled.
 - Ensure your router/modem is functioning correctly.
- **Adapter not charging laptop:**
 - Ensure your laptop's original USB Type-C power adapter is connected to the PD Type-C port on the multi-port adapter.
 - Verify that your laptop supports charging via USB Type-C Power Delivery.

7. Specifications

Product Specifications

Feature	Detail
Brand	Gembird
Model Number	A-CM-COMBO9-01
Dimensions (L x W x H)	10.7 x 23.2 x 10 cm
Weight	340 g
Input	USB 3.x Type-C
USB Ports	1x USB 3.1 Gen. 1 (5 Gbps), 2x USB 2.0 (480 Mbps)
Video Output	1x HDMI (4K @ 30 Hz), 1x VGA (1920 x 1080 @ 60 Hz)
Ethernet	1x RJ45 LAN (10/100/1000 Mbps Gigabit)
Card Reader	SD/Micro-SD (up to 128 GB)
Power Delivery	1x Type-C PD 2.0 (up to 60 W)
Audio	1x 3.5 mm Audio Jack
Special Features	Plug and Play

8. Warranty and Support

For warranty information, technical support, or service inquiries regarding your Gembird A-CM-COMBO9-01 multi-port adapter, please refer to the official Gembird website or contact your local retailer where the product was purchased. Please retain your purchase receipt as proof of purchase for any warranty claims.