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Newmight WT-C-013

Newmight USB C to HDMI Multiport Adapter (Model WT-C-013) User Manual

Your guide to setup, operation, and maintenance.

1. Product Overview

The Newmight USB C to HDMI Multiport Adapter (Model WT-C-013) is a versatile 3-in-1 device designed to expand the connectivity of your USB-C enabled devices. It provides a 4K HDMI output, a USB 3.0 port for data transfer, and a 100W USB-C Power Delivery (PD) charging port, allowing all three functions to operate simultaneously without requiring additional drivers.



Figure 1: Newmight USB C to HDMI Multiport Adapter showing its three ports.

2. Key Features

- **3-in-1 Connectivity:** Expands a single USB-C port into a USB 3.0 Type-A port, a 4K HDMI port, and a 100W USB-C charging port.
- **4K UHD HDMI Output:** Supports video resolutions up to 3840x2160@30Hz, enabling mirroring or extending your device's display to an HDTV, projector, or monitor with no noticeable lag.
- **High-Speed USB 3.0 Data Transfer:** Offers data transfer speeds up to 5Gbps, allowing quick transfer of large files. Connect peripherals like keyboards, mice, and external hard drives. (Note: Supports only one HDD/SSD and does not support Apple USB Super Drive).
- **100W Power Delivery (PD):** The USB-C charging port supports fast pass-through charging up to 100W, ensuring your laptop, tablet, or phone remains powered while using other adapter functions.
- **Durable Design:** Constructed with an aluminum body for enhanced heat dissipation and a braided cable for long-lasting durability.

3. Setup Instructions

1. **Connect the Adapter:** Plug the USB-C connector of the Newmight adapter into the USB-C port of your host device (laptop, tablet, phone). Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode) and Power Delivery for full functionality.
2. **Connect HDMI Display:** Connect an HDMI cable from your monitor, TV, or projector to the HDMI port on the adapter.
3. **Connect USB Peripherals:** Plug your USB 3.0 devices (e.g., USB flash drive, keyboard, mouse) into the USB 3.0 port on the adapter.
4. **Connect Power (Optional but Recommended):** For charging your host device or for stable operation with high-power peripherals, connect your USB-C power adapter to the USB-C PD port on the adapter.



Figure 2: Typical setup connecting the adapter to a laptop, monitor, USB device, and power.

4. Operating Instructions

4.1. Video Output (HDMI)

Once connected, your device should automatically detect the external display. You can configure the display settings (mirror or extend mode) through your operating system's display preferences.

- **Mirror Mode:** Duplicates your primary screen onto the external display.
- **Extend Mode:** Expands your desktop across multiple screens, allowing for more workspace.



Figure 3: Extend Mode and Mirror Mode display options.

4.2. Data Transfer (USB 3.0)

Plug your USB devices into the USB 3.0 port. The port supports data transfer up to 5Gbps. For optimal performance, ensure your USB device is also USB 3.0 compatible.



Figure 4: USB 3.0 port for fast data transfer.

4.3. Power Delivery (USB-C PD)

Connect your original USB-C power adapter to the USB-C PD port on the Newmight adapter. This allows your host device to charge while simultaneously using the HDMI and USB 3.0 ports.



Figure 5: Charging your device via the USB-C PD port.

5. Compatibility

This adapter is compatible with devices featuring a USB-C port that supports DisplayPort Alternate Mode (Alt Mode) and Power Delivery. It is designed to work with a wide range of operating systems and devices.

5.1. Host Devices

- MacBook, MacBook Pro/Air
- Dell XPS series
- iMac
- iPad Pro/Air
- Microsoft Surface devices
- iPhone 15/15 Pro Series
- Gaming Consoles (e.g., Nintendo Switch - requires external power to the adapter for Switch display)

- Other laptops, tablets, and phones with a full-function USB-C port (Thunderbolt 3/4 or USB-C with Data Transfer + Display Alt + Charging support).

5.2. Operating Systems

- macOS
- Windows
- Linux
- iOS 17 and later



Figure 6: Wide compatibility with various devices and operating systems.

Important Note: Before purchase, verify that your laptop's USB-C port supports Thunderbolt 3/4 or is a Full Function Type-C port (Data Transfer + Display Alt + Charging). Ports that only support data transfer or charging will not work for video output.



Figure 7: Check your laptop's USB-C port functionality for compatibility.

6. Troubleshooting

- **No Display Output:**
  - Ensure your host device's USB-C port supports DisplayPort Alternate Mode.

- Check all cable connections (USB-C to adapter, HDMI from adapter to display).
- Try a different HDMI cable or display.
- For Android phones, if the display is not showing, go to your phone's USB settings and ensure it is set to "This device" instead of "Connected device."
- For Nintendo Switch, ensure an appropriate power adapter is connected to the USB-C PD port on the Newmight adapter.

- **Intermittent Connection/Display Flickering:**
  - Ensure the adapter is receiving sufficient power, especially when connecting multiple devices or high-power peripherals. Connect a power adapter to the USB-C PD port.
  - Check for loose connections.
  - Reduce the resolution or refresh rate of the external display if your device or cable struggles to maintain a stable signal.
- **USB 3.0 Port Not Working:**
  - Ensure the USB device is properly inserted.
  - Test the USB device directly with your host device to confirm it's functional.
  - Note that the adapter supports only one HDD/SSD and does not support Apple USB Super Drive.
- **Charging Not Working:**
  - Ensure your USB-C power adapter is connected to the USB-C PD port on the Newmight adapter.
  - Verify that your power adapter and USB-C cable are functional and capable of delivering the required power.
- **Overheating:**
  - The aluminum casing is designed for heat dissipation. If the adapter feels excessively hot, ensure it has adequate ventilation and is not covered.
  - Disconnect high-power devices if not in use.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable excessively. Do not drop the adapter or subject it to strong impacts.

8. Specifications

Feature	Specification
Model Number	WT-C-013
Product Dimensions	16.7 x 6 x 1.3 cm
Item Weight	60 g
Color	Gray
Material	Aluminum
Hardware Interface	USB Type C (Input), HDMI, USB 3.0, USB Type C (PD Output)

Feature	Specification
HDMI Output	Up to 4K UHD (3840x2160@30Hz)
USB 3.0 Data Transfer Rate	Up to 5Gbps
USB-C PD Charging	Up to 100W
Cable Length	3 inches
Compatible Operating Systems	macOS, Windows, Linux, iOS 17+
UPC	788393696290

9. Warranty and Support

The Newmight USB C to HDMI Multiport Adapter comes with a**1-year warranty period** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use.
For technical support, warranty claims, or any inquiries regarding your product, please contact Newmight customer service. Refer to the contact information provided with your product packaging or visit the official Newmight website.
Manufacturer Contact Information: newmight

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