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Newmight 2IN1

Newmight USB C to Dual HDMI Adapter (Model 2IN1)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the Newmight USB C to Dual HDMI Adapter, Model 2IN1. This adapter allows you to connect two external displays to your USB-C enabled device, enhancing your productivity and visual experience. It supports various display configurations and resolutions, including single 4K@60Hz and dual 4K@30Hz outputs.



Image 1.1: Newmighth USB C to Dual HDMI Adapter. This image shows the compact gray adapter with its braided USB-C cable and two HDMI ports, alongside two separate HDMI cable connectors.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Dual HDMI Output:** Connects two monitors for extended or mirrored displays.
- **High Resolution Support:** Supports up to 4K@60Hz for a single HDMI output and 4K@30Hz for dual HDMI outputs.
- **Plug and Play:** No driver installation required for most compatible operating systems.
- **Wide Compatibility:** Works with most Type-C laptops featuring Thunderbolt 3/4 or DP Alt Mode.
- **Durable Design:** Constructed from anodized aluminum alloy for resistance to fingerprints, scratches, and efficient heat dissipation.
- **Compact and Portable:** Lightweight design for easy transport.

2.2 Package Contents

- 1 x Newmighth USB C to Dual HDMI Adapter (Model 2IN1)

3. SETUP INSTRUCTIONS

The Newmighth USB C to Dual HDMI Adapter is designed for simple plug-and-play operation. No additional

drivers are typically required.

1. Ensure your host device (laptop, tablet, phone) has a USB-C port that supports video output (DisplayPort Alternate Mode or Thunderbolt 3/4).
2. Connect the USB-C connector of the adapter to the compatible USB-C port on your host device.
3. Connect your HDMI monitors to the HDMI ports on the adapter using standard HDMI cables.
4. Your displays should automatically be detected. You may need to adjust display settings in your operating system.

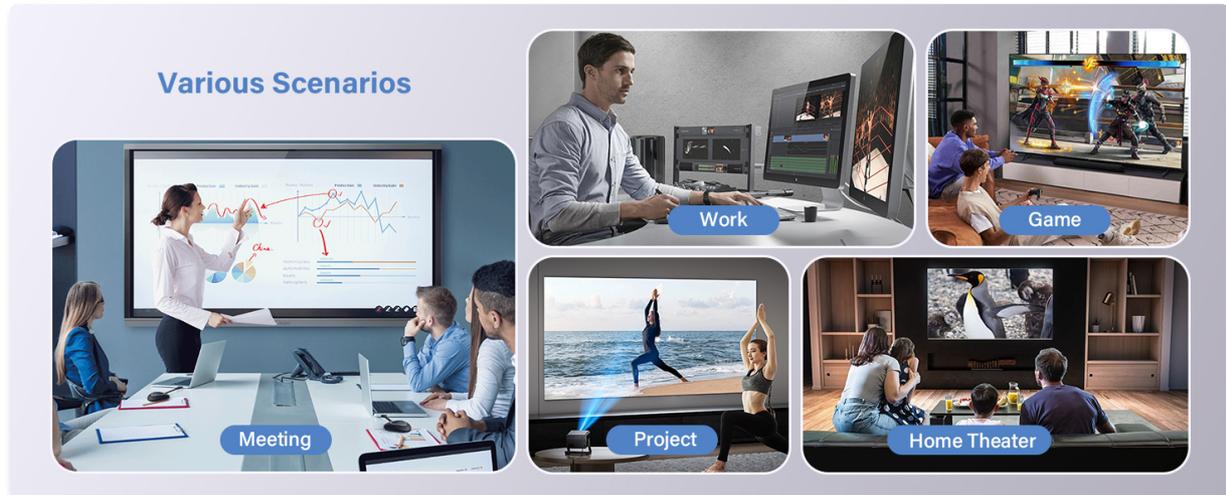


Image 3.1: USB-C Port Compatibility Check. This image illustrates different types of USB-C ports, highlighting that only ports supporting Thunderbolt Full Function, DP Alt Mode, or Data Transfer + DP Alt Mode are compatible for video output. Ports supporting only Data Transfer or Charging are not compatible.

4. OPERATING INSTRUCTIONS

4.1 Display Modes and Resolutions

- **Single HDMI Output:** When using only one HDMI port, the adapter supports resolutions up to 4K@60Hz.
- **Dual HDMI Output:** When both HDMI ports are connected, the adapter supports resolutions up to 4K@30Hz for each display.

Ultra HD 4K@60Hz (Single HDMI)

Enjoy the Big Screen Visual Feast



Image 4.1: Single 4K@60Hz Display. A laptop connected via the adapter to a large monitor displaying a high-resolution image, illustrating the 4K@60Hz capability with a single HDMI connection.

4.2 Windows Display Configuration

For Windows operating systems, the adapter supports Mirror Mode, Extend Mode (SST), and Extend Mode (MST).

- **Mirror Mode (A-A-A):** All displays show the same content.
- **Extend Mode (SST - A-B-B):** The laptop display (A) is extended, and both external monitors (B) mirror each other, showing different content from the laptop.
- **Extend Mode (MST - A-B-C):** The laptop display (A) is extended, and both external monitors (B and C) display independent content, creating a triple-display setup.



Image 4.2: Windows Multiple Display Modes. This graphic illustrates Mirror Mode (A-A-A), Extend Mode (SST, A-B-B), and Extend Mode (MST, A-B-C) for Windows systems, showing how content is distributed across the laptop and two external monitors.

4.3 macOS Display Configuration

Due to macOS limitations, all MacBook models can only mirror the display on two screens (A-A-A / A-B-B) and cannot support MST (Multi-Stream Transport) mode (A-B-C). Both external monitors will display the same content.

- **Mirror Mode (A-A-A):** All displays show the same content.
- **Extend Mode (SST - A-B-B):** The laptop display (A) is extended, and both external monitors (B) mirror each other, showing different content from the laptop.



Image 4.3: macOS Multiple Display Modes. This graphic illustrates Mirror Mode (A-A-A) and Extend Mode (SST, A-B-B) for macOS systems, noting that MST is not supported.

5. COMPATIBILITY

The Newmight USB C to Dual HDMI Adapter is compatible with a wide range of devices and operating systems:

- **Compatible Devices:** Laptops, Monitors, Projectors, iPhone 15/16 Series, iPad.
- **Compatible Host Systems:** Most Type-C laptops with Thunderbolt 3/4 or DP Alt Mode, including MacBook Pro/Air (2016+), Dell XPS, HP Spectre, ThinkPad, Surface Book 2, Google Chromebook Pixel.
- **Operating Systems:** Windows, macOS, iPadOS, ChromeOS, Android.

Wide Compatibility

HDMI



HDTV



Montior



Projector



iPhone15/16

.....

Compatible Systems



Windows



macOS



iPadOS



ChromeOS



Android



Image 5.1: Wide Compatibility Overview. This image displays icons for various compatible devices (HDTV, Monitor, Projector, iPhone 15/16) and operating systems (Windows, macOS, iPadOS, ChromeOS, Android), emphasizing the adapter's broad usability.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Newmright USB C to Dual HDMI Adapter, follow these simple maintenance guidelines:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures or humidity.
- Do not bend or twist the cable excessively to prevent internal damage.
- Store the adapter in a safe place when not in use, away from direct sunlight or heavy objects.

7. TROUBLESHOOTING

If you encounter issues with your Newmight USB C to Dual HDMI Adapter, please refer to the following troubleshooting tips:

- **No Display/Intermittent Connection:**
 - Ensure your laptop's USB-C port supports video output (DP Alt Mode or Thunderbolt 3/4). Some USB-C ports only support data transfer or charging.
 - Verify that all cables (USB-C and HDMI) are securely connected.
 - Try connecting the adapter to a different USB-C port on your host device.
 - Test with different HDMI cables and monitors to rule out faulty peripherals.
 - Restart your host device.
- **Incorrect Resolution/Display Mode:**
 - Adjust display settings in your operating system (e.g., Windows Display Settings or macOS System Settings > Displays).
 - Remember that macOS does not support MST mode; both external monitors will mirror each other.
 - Check the maximum supported resolution of your monitors.
- **Adapter Overheating:**
 - The aluminum alloy design aids in heat dissipation, but ensure adequate airflow around the adapter. Avoid covering it.

Your browser does not support the video tag.

Video 7.1: Newmight USB C to Dual HDMI Adapter Overview. This video provides a visual demonstration of the adapter's features and connectivity, including its dual HDMI ports and compatibility with various devices and display modes.

8. SPECIFICATIONS

Feature	Detail
Model Number	2IN1
Brand	Newmight
Color	Gray
Hardware Interface	HDMI, USB Type C
Single HDMI Output	Up to 4K@60Hz
Dual HDMI Output	Up to 4K@30Hz
Special Features	Heat Resistant, Lightweight, Plug and Play, Portable
Item Weight	1.76 ounces
Package Dimensions	6.73 x 2.95 x 0.67 inches

9. WARRANTY AND SUPPORT

The Newmight USB C to Dual HDMI Adapter comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. Newmight also provides **lifetime technical support** for this product.

For technical assistance, warranty claims, or any product-related inquiries, please contact Newmight customer support through the retailer's platform or visit the official Newmight website for contact information.