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Apple MUF82AM/A

Apple USB-C Digital AV Multiport Adapter

Model: MUF82AM/A

INTRODUCTION

The Apple USB-C Digital AV Multiport Adapter allows you to connect your USB-C enabled Mac or iPad to an HDMI display. Simultaneously, it provides connectivity for a standard USB device and a USB-C charging cable. This adapter facilitates mirroring your device's display to an HDMI-enabled television or projector, supporting both video and audio output.

An HDMI cable is required and sold separately for connection to your TV or projector.

PRODUCT OVERVIEW

The adapter features three distinct ports for versatile connectivity:

- **USB-C Port:** For connecting to your Mac or iPad, and for power input.
- **HDMI Port:** For connecting to an HDMI display (TV, projector, monitor).
- **Standard USB-A Port:** For connecting USB devices such as flash drives, cameras, or for syncing and charging iOS devices.



Image: The Apple USB-C Digital AV Multiport Adapter showing its USB-C, HDMI, and standard USB-A ports.

What's in the Box

- Apple USB-C Digital AV Multiport Adapter

SETUP INSTRUCTIONS

1. **Connect to Host Device:** Plug the USB-C connector of the adapter into a USB-C or Thunderbolt 3

(USB-C) port on your compatible Mac or iPad.

2. **Connect to Display:** Connect an HDMI cable (sold separately) from your HDMI-enabled TV, projector, or monitor to the HDMI port on the adapter.
3. **Connect USB Devices (Optional):** If desired, connect a standard USB device (e.g., flash drive, camera, keyboard, mouse) to the USB-A port on the adapter.
4. **Connect Power (Optional):** To charge your Mac or iPad while using the adapter, connect a USB-C charging cable to the USB-C port on the adapter, and then connect the other end to a power adapter.

Your device should automatically detect the connected display. You may need to adjust display settings on your Mac or iPad for mirroring or extended desktop modes.

OPERATING INSTRUCTIONS

Display Mirroring and Extension

Once connected, your Mac or iPad display can be mirrored to the external HDMI display. For Mac, you can also use the external display as an extended desktop. Adjust these settings in your device's Display Preferences.

USB Device Connectivity

The standard USB-A port supports various USB devices. For data transfer, ensure the device is compatible with your Mac or iPad. For charging iOS devices, connect them via their standard USB cable to the adapter's USB-A port.

Charging

The USB-C port on the adapter can pass through power to charge your Mac or iPad. Connect your device's original USB-C charging cable and power adapter to the adapter's USB-C port to enable charging.

COMPATIBLE DEVICES

This adapter is compatible with a wide range of Apple devices featuring a USB-C or Thunderbolt 3 (USB-C) port. Supported devices include:

- iPad 10th Generation
- MacBook Pro 14-inch (2021 and later)
- MacBook Pro 16-inch (2021 and later)
- iPad Air (5th and 4th generation)
- MacBook Air (2018 and later)
- MacBook Pro (13-inch, 2016 and later)
- MacBook Pro (15-inch, 2016)
- iMac (non-Retina, 21.5-inch, 2017)
- Mac mini (2018)
- iPad Pro 11-inch
- iPad Pro 12.9-inch (3rd generation and later)
- MacBook Pro (16-inch, 2019)

- MacBook Pro (15-inch, 2017 and later)
- MacBook Pro (13-inch, four Thunderbolt 3 ports, 2020)
- MacBook Air (2020)
- iMac (Retina 5K, 27-inch, 2017 and later)
- iMac (Retina 4K, 21.5-inch, 2017 and later)
- iMac Pro (2017 and later)

TROUBLESHOOTING

- **No Display Output:**
 - Ensure the adapter is securely connected to your Mac or iPad.
 - Verify the HDMI cable is properly connected to both the adapter and the display.
 - Check the input source on your TV or monitor is set to the correct HDMI port.
 - Test with a different HDMI cable if available.
 - Restart your Mac or iPad.
- **No Audio Output:**
 - Ensure your HDMI display supports audio.
 - Check your Mac or iPad's Sound Preferences to ensure the HDMI output is selected.
- **USB Device Not Recognized:**
 - Ensure the USB device is properly connected to the adapter's USB-A port.
 - Test the USB device directly with your Mac or iPad if possible to rule out device issues.
 - Some high-power USB devices may require external power or a powered USB hub.
- **Charging Issues:**
 - Verify that your USB-C charging cable and power adapter are functioning correctly.
 - Ensure the charging cable is connected to the correct USB-C port on the adapter (the one designed for power pass-through).

SPECIFICATIONS

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|-----------------------------|-------------------------|
| Model Number | MUF82AM/A |
| ASIN | B07WF96FY5 |
| Product Dimensions | 2.6 x 0.67 x 6.1 inches |
| Item Weight | 0.811 ounces |
| Color | White |
| Connector Type | HDMI, USB Type C |
| Specific Uses | Camera, Projector, TV |
| Manufacturer | Apple |
| Date First Available | August 13, 2019 |

SAFETY INFORMATION

Please read all safety information before using the product to avoid injury. Keep this manual for future reference.

- Do not expose the adapter to liquids or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impacts.
- Do not attempt to disassemble or modify the adapter.
- Use only with compatible devices and accessories.

WARRANTY AND SUPPORT

This Apple product is covered by Apple's standard limited warranty. For detailed warranty information, technical support, and service options, please visit the official Apple Support website or contact Apple customer service.

You can find more information at support.apple.com.