

Manuals.plus /

- › [Apple](#) /
- › [Apple Lightning to USB 3 Camera Adapter User Manual](#)

Apple MK0W2AM/A

Apple Lightning to USB 3 Camera Adapter User Manual

Model: MK0W2AM/A

PRODUCT OVERVIEW

The Apple Lightning to USB 3 Camera Adapter is designed to facilitate the transfer of photos and videos from your digital camera to your compatible iPad Pro. This adapter significantly expands the capabilities of your iPad Pro by allowing you to connect various USB peripherals, such as hubs, Ethernet adapters, audio/MIDI interfaces, and different types of card readers (CompactFlash, SD, microSD), provided it is powered by a USB Power Adapter.

It supports standard photo formats like JPEG and RAW, and video formats including H.264 and MPEG-4. Data transfer speeds vary by iPad Pro model: 12.9-inch (1st and 2nd generation) and 10.5-inch iPad Pro models transfer data at USB 3 speeds, while the 9.7-inch iPad Pro uses USB 2 speeds.



Figure 1: The Apple Lightning to USB 3 Camera Adapter, showing its Lightning connector and USB-A port.

SETUP

To begin using your Lightning to USB 3 Camera Adapter, follow these steps:

1. **Connect the Adapter:** Plug the Lightning connector of the adapter into the Lightning port of your compatible iPad Pro or iPhone.
2. **Connect USB Device:** Insert your digital camera's USB cable, a USB flash drive, or another USB peripheral into the USB-A port on the adapter.
3. **Power for Peripherals (Optional but Recommended):** For optimal performance and to connect power-intensive USB peripherals (like external hard drives, Ethernet adapters, or USB hubs), connect a USB Power Adapter (e.g., your iPad's power adapter) to the Lightning pass-through port on the camera adapter. This provides additional power to the connected USB device and the adapter itself.



Figure 2: The adapter connected to an iPad, ready for a USB device.

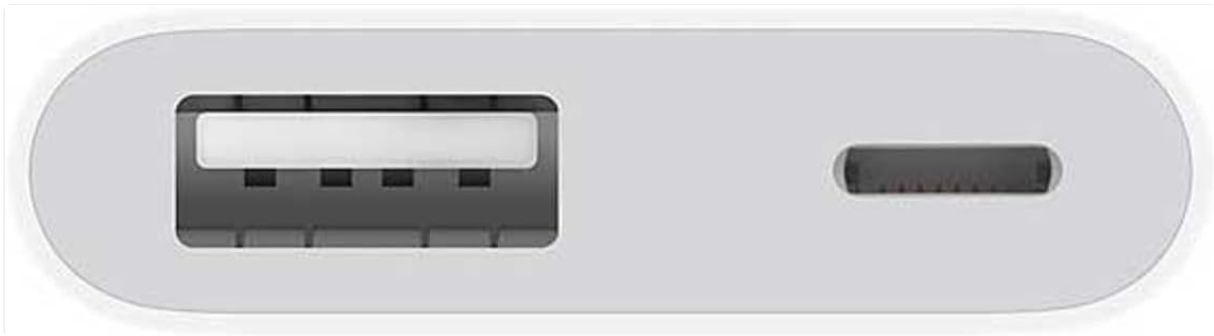


Figure 3: Close-up view of the USB-A port and Lightning pass-through port on the adapter.

OPERATING INSTRUCTIONS

Transferring Photos and Videos from a Camera/SD Card

Once the adapter is connected to your iPad Pro and your digital camera (or an SD card reader with an SD card inserted) is connected to the adapter, the Photos app on your iPad Pro should automatically open. If it does not, open the Photos app manually.

1. In the Photos app, navigate to the "Import" tab.
2. Select the photos and videos you wish to import. You can choose individual items or select all.
3. Tap "Import" to transfer the selected media to your iPad Pro. The Photos app will then organize them into albums.

Connecting USB Peripherals

With the Lightning to USB 3 Camera Adapter, you can connect various USB peripherals to your iPad Pro. Ensure the adapter is powered via its Lightning pass-through port for best results, especially with power-intensive devices.

- **USB Hubs:** Connect a USB hub to expand the number of USB ports available for your iPad Pro.
- **Ethernet Adapters:** Use a USB Ethernet adapter for a wired internet connection.
- **Audio/MIDI Interfaces:** Connect compatible audio interfaces or MIDI devices for music production.

- **Card Readers:** Utilize card readers for CompactFlash, SD, microSD, and other memory card types.
- **USB Flash Drives/External Storage:** Access files directly from USB flash drives or external hard drives via the Files app on your iPad/iPhone.



MAINTENANCE

To ensure the longevity and proper functioning of your Apple Lightning to USB 3 Camera Adapter, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the adapter with a soft, lint-free cloth. Avoid using abrasive materials, solvents, or aerosol sprays.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable excessively. Always grasp the connector when plugging or unplugging the adapter.
- **Protection:** Keep the adapter away from liquids and excessive dust.

TROUBLESHOOTING

If you encounter issues while using your Lightning to USB 3 Camera Adapter, consider the following common solutions:

- **"Device Requires Too Much Power" Error:** This is a common message if the connected USB peripheral draws more power than your iPad/iPhone can supply directly.
 - Ensure you connect a USB Power Adapter (e.g., your iPad's charger) to the Lightning pass-through port on the camera adapter. This provides the necessary power for high-power devices.
 - Use an original Apple power adapter or a certified third-party power adapter.
- **Adapter Not Recognized/Not Working:**
 - Ensure your iPad/iPhone's iOS is up to date. Apple occasionally releases updates that address compatibility issues with accessories.
 - Disconnect and reconnect the adapter from your device.
 - Try restarting your iPad/iPhone.
 - Ensure the USB device you are connecting is compatible and functioning correctly.
 - Verify that all cables (USB, power) are securely connected and undamaged.
- **Photos App Not Opening Automatically:**
 - Manually open the Photos app after connecting your camera or card reader.
 - Ensure your camera is in playback or mass storage mode, allowing the iPad to access its contents.
- **Slow Data Transfer:**
 - Note that 9.7-inch iPad Pro models use USB 2 speeds, which are slower than USB 3 speeds found on 12.9-inch (1st and 2nd generation) and 10.5-inch iPad Pro models.
 - Ensure the connected USB device (e.g., flash drive) also supports USB 3 speeds for optimal performance on compatible iPads.

SPECIFICATIONS

Product Name	Apple Lightning to USB 3 Camera Adapter
Model Number	MK0W2AM/A
Manufacturer	Apple
Product Dimensions	2.6 x 0.67 x 6.1 inches
Item Weight	1.76 ounces
Color	White
Connector Type	Lightning
Compatible Devices	iPad (9th generation), iPad Pro 12.9-inch (2nd generation), iPad Pro 12.9-inch (1st generation), iPad Pro 10.5-inch, iPad Pro 9.7-inch, iPad Air (3rd generation), iPad Air 2, iPad Air (1st generation), iPad (8th generation), iPad (7th generation), iPad (6th generation) • iPad (5th generation), iPad mini (5th generation), iPad mini 4, iPad mini 3, iPad mini 2, iPad mini (1st generation), iPhone 13 Pro, iPhone 13 Pro Max, iPhone 13 mini, iPhone 13, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 12 mini, iPhone 12, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 11, iPhone SE (2nd generation), iPhone XS, iPhone XS Max, iPhone XR, iPhone X, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone 6s, iPhone 6s Plus, iPhone 6, iPhone 6 Plus, iPhone SE (1st generation), iPhone 5s, iPhone 5c, iPhone 5
Date First Available	November 1, 2018

WARRANTY AND SUPPORT

The Apple Lightning to USB 3 Camera Adapter is covered by Apple's standard limited warranty. For detailed information regarding warranty terms, coverage, and how to obtain service, please refer to the official Apple support website or the documentation included with your product at the time of purchase. For technical assistance, troubleshooting, or to inquire about repairs, please visit the official Apple Support website or contact Apple customer service directly. Ensure you have your product's model number (MK0W2AM/A) and proof of purchase available when seeking support. You can find more information and support resources at support.apple.com.