



## A Whole New World of Autofocus Lenses Await!

The Fotodiox PRONTO adapter brings autofocus to your Leica M-mount lenses. For general use, it is recommended that the lens be set to infinity focus allowing autofocus within the entire focusing range of the lens. Half-press the shutter button to activate AF and the PRONTO will focus your lens just like any other AF lens.

Improve the macro focusing capabilities of your adapted lens with the PRONTO adapter by setting the lens to the closest focusing distance possible and entering the manual focus macro mode. This mode will fully extend the adapter to act as a small extension tube, significantly shortening the minimum focus distance of your lens.

The PRONTO features a Leica M-mount, but the options don't stop there! Adapt your favorite lenses to Leica M-mount for use with the PRONTO adapter\*

Installing and using the PRONTO (LM-NKZ-PRN) adapter is as simple as installing a native Nikon Z Mount lens on your camera, but it's worth spending a few minutes with this short manual to get the most out of your new PRONTO adapter.

Thank you for your support.

-Your Fotodiox Team

Fotodiox, Inc.  
1100 Lakeside Dr.  
Gurnee, IL 60031  
United States

Phone: (847) 201-4623

sales@fotodiox.com  
techsupport@fotodiox.com  
www.fotodioxpro.com



Scan the QR code above to go to the Fotodiox Knowledgebase for information, support & firmware updates for this product.

\*PRONTO supports a maximum weight of 600g.

Compatibility with additional adapters may be limited by the PRONTO's motor housing.

## Feature List

- Add autofocus to your Leica M-mount manual focus lenses
- Improve macro focus capability of all supported lenses
- Further adapt other lens mounts to increase your autofocus capability
- Compatible with Nikon Z mount cameras; supports AF-S and AF-C modes
- Mappable Fn button, just like the L-Fn button on native Z-mount lenses

## Components

PRONTO Adapter - Front



PRONTO Adapter - Rear



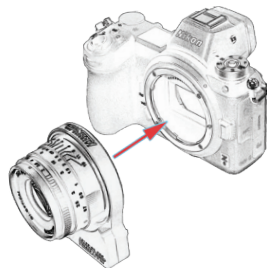
## Installing the adapter

1. Mount the Leica M Mount Lens to the PRONTO Adapter



Mount your lens onto the PRONTO adapter by lining up the red orientation marks for M-Mount lenses, inserting the lens into the front of the PRONTO adapter and turning clockwise until you hear a click. (To remove the lens from the adapter, press down on the lens release tab on the side of the adapter, turn the lens counterclockwise until the orientation marks are aligned, then pull the lens out from the adapter.)

2. Mount PRONTO/Lens Assembly



While the Nikon Z Mount camera is turned off, remove the lens from the Nikon Z Mount camera as you normally would. Install the Leica M lens/PRONTO assembly by lining up the orientation marks on the rear of the adapter and front of the camera, inserting the adapter into the camera's lens mount then turning clockwise until you hear a click which indicates the assembly is safely locked into place on the camera.

## Focusing Modes

Follow the instructions\* below to activate the desired focusing mode on your PRONTO Adapter.

### Autofocus Mode

1. Mount the PRONTO/lens assembly onto your Nikon Z camera.
2. Power the camera on. The PRONTO will default to the last compatible autofocus mode available in your camera any time the camera is powered on with the PRONTO attached.\*

### Manual Focus Mode

1. Mount the PRONTO/lens assembly onto your Nikon Z camera.
2. After the camera is powered on, press and hold the Fn button for 2 seconds to enter manual focus mode. The PRONTO will fully retract to act as a standard adapter providing infinity focus.

### Macro Manual Focus Mode

1. First, follow the steps to enter Manual Focus Mode.
2. To enter macro manual focus mode, press and hold the Fn button for 2 seconds again. The PRONTO will fully extend acting as a small extension tube to shorten the minimum focus distance of your lens

### Returning to Autofocus Mode

1. When in manual focus or macro manual focus mode, press and hold the Fn button for 5 seconds. This will return the PRONTO to the last used compatible autofocus mode. Please note: at 2 seconds PRONTO will switch manual focus mode; this is normal. Continue to hold for the entire 5 seconds until the camera display confirms autofocus mode is active.

\*Anytime the camera is powered on with the PRONTO attached, it will default to the last compatible autofocus mode used.

### Setting Focal Length Values

1. Mount the PRONTO/lens assembly onto your Nikon Z camera.
2. Press and hold the Fn button while powering on your camera.
3. Release the Fn button after the camera has powered on.
4. Set the aperture value correlating to the focal length of your lens from the reference chart.
5. Take one image, then power your camera off.
6. Wait two seconds, the power your camera on. The correct focal length of your lens is now set.
7. This will provide more accurate focusing parameters and appropriate EXIF data for your post processing workflow.\*

Lens data is for common Leica M-mount lenses. EXIF aperture data is set to the maximum aperture of the common Leica M-mount lens of the set focal length.

| Lens Focal Length Settings |              |              |
|----------------------------|--------------|--------------|
| Aperture Value             | Focal Length | Max Aperture |
| f/8                        | 18mm         | f/3.5        |
| f/9                        | 21mm         | f/2.8        |
| f/10                       | 24mm         | f/2.8        |
| f/11                       | 25mm         | f/2.8        |
| f/13                       | 28mm         | f/2.0        |
| f/14                       | 35mm         | f/2.0        |
| f/16                       | 50mm         | f/1.4        |
| f/18                       | 75mm         | f/1.4        |
| f/20                       | 90mm         | f/2.0        |
| f/22                       | 135mm        | f/3.5        |

\* Instructions reflect firmware ver. 1.12, pub. Feb. 2021

## Firmware Upgrade Instructions

### Check the firmware version

1. Mount the PRONTO/lens assembly onto your Nikon Z camera.
2. Turn camera on.
3. Press the MENU button on your camera and select Firmware version in the SETUP MENU to display the camera and lens firmware.

### Upgrading the firmware version

1. Find the latest firmware version in the Knowledge Base on www.fotodiox.com and download the .bin file.
2. Using a data rated micro USB cable, plug the PRONTO adapter into a computer. It will show up as a USB drive labelled "FOTODIOX."
3. Drag and drop the .bin file into this drive.
4. After the file has copied, eject and unplug the PRONTO Adapter.

## Specifications

|                     |               |
|---------------------|---------------|
| Camera Mount        | Nikon Z Mount |
| Lens Mount          | Leica M Mount |
| Maximum Lens Weight | 600g (1.3lbs) |
| Adapter Weight      | 136g (0.3lbs) |
| Maximum Extension   | 5mm           |

### Notes:

- The PRONTO adapter relies on the AF sensors in your camera, due to this real world performance will vary from model to model.
- Lenses with a longer focus throw, such as telephoto lenses, may require coarse manual focusing before use for best results.
- The motor, which changes the length of the PRONTO adapter, will make some noise; this is normal.
- If the adapter seems slow to respond, remove the adapter from your camera and check the signal contacts on both the adapter and camera. Clean the contacts as needed.
- The weight limit of the attached lens is 600g (1.3lbs). Using lenses with a greater weight may result in excess strain on the motor and mounts. Excess strain may damage your PRONTO adapter.