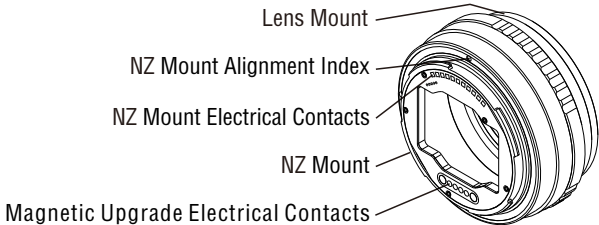


NZ Mount Adapter with Focus Confirmation User Manual



Safety Precautions

- 1.Ensure full installation and proper engagement of the lock when mounting the adapter to the camera and the lens to the adapter.
- 2.Power off the camera before mounting or removing the adapter to avoid electrical damage.
- 3.Keep hands away from all metal contacts to prevent static damage to internal circuitry.
- 4.Keep the adapter dry; never immerse it in water.
- 5.No disassembly; tampering will void normal functions.
- 6.Protect the unit from drops and heavy impact.

The adapter works in two modes: A. Normal Operating Mode B. Setup Mode

A.Normal Working Mode: In this mode, you can adjust the aperture value from F1 to F5.6 via the camera dial. The aperture value displayed on the camera will match the actual aperture set on the lens, and this value can be recorded in the EXIF data of captured photos.Due to the operating mechanism of Z-mount camera bodies, adjusting the aperture beyond F5.6 will result in overexposed photos. For this reason, the adapter limits the adjustable aperture range to F1–F5.6.

B.Setting Mode: The valid adjustable aperture range of the camera is F8 to F22; any aperture value set outside this range will not take effect. Please refer to the section "Operation for Selecting Preset Lens Parameters & EXIF Information" for instructions on entering Setting Mode. To exit Setting Mode, fully press the shutter button to confirm the set value, or power the camera off and restart it.

For creative shooting, please ensure the adapter is set to Normal Working Mode.

Product Functions

- 1.This adapter features a built-in electronic chip that enables data communication with the camera body. It utilizes Nikon’s in-body focus indicator to deliver faster and more precise focusing than focus peaking. (For detailed indicator information, please refer to your camera’s user manual.)
- 2.Trap focus can be activated via camera menu settings to capture moving subjects. (For step-by-step operation instructions, please refer to your camera’s user manual.)
- 3.Partial aperture values (F1–F5.6) can be recorded. Aperture settings wider than F5.6 will cause inaccurate exposure, which is restricted by the adapter.
- 4.The adapter’s internal database stores focal lengths of commonly used lenses. You may set a preset focal length, which will be transmitted to the camera body via mount communication and embedded into the photo’s EXIF metadata.

Set Preset Lens Focal Length

- 1.Attach the adapter to the camera body while the camera is powered off (with or without a lens mounted).
- 2. Power on the camera, set the shooting mode to A (Aperture Priority) or M (Manual Exposure), and switch the focus mode to MF (Manual Focus).
- 3. Once the camera screen displays normally (aperture value shown between F1–F5.6), half-press the shutter button 5 times within 3 seconds. If the on-screen aperture switches to F8–F32, the adapter has entered the lens parameter setting mode. Repeat the 5 quick half-shutter presses if the aperture reading remains unchanged.
- 4. Rotate the camera control dial to set the aperture value matching your lens (refer to the table below).
- 5. Press the shutter fully to confirm the saved parameters.
- 6. Power the camera off and restart it. The configured lens focal length will take effect, and all subsequent photos will record the preset focal length in their EXIF metadata.

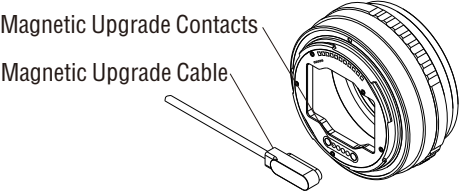
Operation for Modifying Preset Lens EXIF Parameters

- 1.Connect the adapter to your computer via the magnetic upgrade data cable, and the adapter will be detected as a USB flash drive named "BORYOZA".
- 2.Open the USB drive. There are two text files in the root directory: the adapter information file "README.TXT" and the preset lens parameter file "LENS-PAR.TXT".
- 3.Open "LENS-PAR.TXT" to adjust lens parameters as required, then save the file after editing. We recommend copying the default parameter file to your computer as a backup before making any edits for the first time, so you can restore the original data if any errors arise.



Firmware Upgrade

- 1.Attach the magnetic upgrade cable to the magnetic upgrade contacts on the adapter circuit board in the correct orientation. The cable is direction-sensitive;the magnets will only engage when the cable is in the correct orientation. Forcing reverse connection may damage the adapter.
- 2.Connect the USB plug of the magnetic cable to your computer.
- 3.The computer will recognize the adapter as a USB flash drive labeled BORYOZA.
- 4.Copy the downloaded firmware file XXX.BIN to the adapter USB drive.
- 5.Eject the adapter USB drive from the computer, unplug the USB connector, and remove the magnetic upgrade cable.
- 6.Mount the adapter onto the camera body. You may check the lens firmware version in the camera menu to verify that; the version displayed matches the latest firmware version.



BORYOZA(G:)

⌘ Note: For the latest product firmware, please visit the official BORYOZA website: www.boryoza.cn

Default Lens List

No.	Set Fno.	Lens Parameter	Default
1	F8	Lens Model	Leica M 18mmF3.8
		FocalLength	18mm
		Aperture	F3.8
2	F9	Lens Model	Leica M 24mmF1.4
		FocalLength	24mm
		Aperture	F1.4
3	F10	Lens Model	Leica M 35mmF1.4
		FocalLength	35mm
		Aperture	F1.4
4	F11	Lens Model	Leica M 50mmF1.4
		FocalLength	50mm
		Aperture	F1.4
5	F13	Lens Model	Leica M 75mmF2.0
		FocalLength	75mm
		Aperture	F2.0
6	F14	Lens Model	Leica M 90mmF2.0
		FocalLength	90mm
		Aperture	F2.0
7	F16	Lens Model	Leica M 135mmF2.0
		FocalLength	135mm
		Aperture	F2.0
8	F18	Lens Model	Leica M 200mmF2.8
		FocalLength	200mm
		Aperture	F2.8
9	F20	Lens Model	Leica M 300mmF2.8
		FocalLength	300mm
		Aperture	F2.8
10	F22	Lens Model	Leica M 28-70mmF3.5-4.5
		FocalLength	50mm
		Aperture	F4.0