

FM-MTZ MACRO合焦提示微距环
快速使用指南

在使用本产品之前, 请务必仔细阅读本快速使用指南, 并妥善保管

如果您在使用过程中遇到任何问题, 您可以联系当地经销商或官方渠道。
相关产品使用指南或常见问题, 也可以通过官网、微信公众号或facebook获取相应信息。



www.funmount.com



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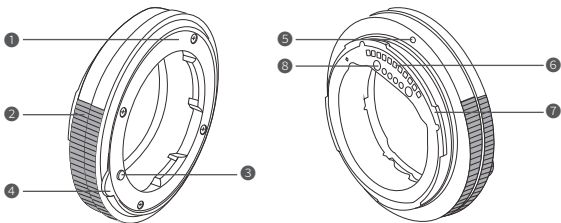
产品概述

FM-MTZ MACRO转接环支持常规转接徕卡M卡口镜头，旋转伸出可以实现常规镜头微距（近摄）功能，内置电子芯片可实现尼康机身合焦提示，并可自定义设置与镜头匹配的焦距实现正确的机身防抖，EXIF数据记录等功能。

装箱清单

转接环一台、数据线一根、用户指南一张

外观介绍



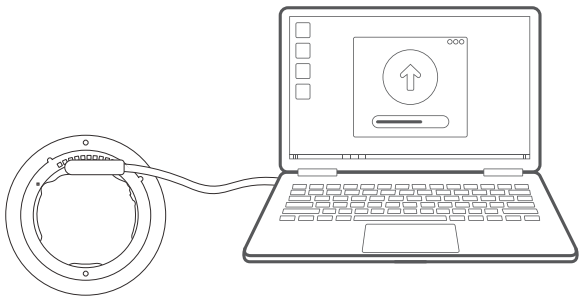
① M卡口	③ M卡口安装标记点	⑤ Z卡口安装标记点	⑦ Z卡口
② 微距调节环	④ M卡口镜头释放按钮	⑥ Z卡口电子触点	⑧ 磁吸升级触点

1. 转接环内置电子芯片,可以与机身传输数据,通过尼康机身合焦指示,实现比峰值指示更快捷、更精准的对焦。
2. 通过机身功能设置可以实现陷阱对焦,实现运动物体抓拍。
3. 可记录部分拍摄光圈值(F1-F5.6),光圈值设置F5.6以上会导致曝光不准确,因此不能作为拍摄光圈,光圈值F5.6以上预留为镜头参数选择。
4. 转接环数据库内置了常用镜头的焦距值,用户可以通过设定预置镜头焦距值,该数据将通过卡口通讯数据传输给机身,并保存到照片EXIF信息中。
5. 转接环既可以用作常规转接徕卡M口镜头,也可以旋转伸出,实现常规镜头微距(近摄)拍摄的功能。
6. 转接环也可以安装其他卡口转M卡口的转接环,二次转接兼容更多老镜头。
7. 转接的旋转伸缩机构可以用作非常规改制M口镜头的调焦环功能,配合机身合焦指示,实现精准对焦拍摄。
8. 数据线连接电脑可在电脑出现的U盘文件里修改LENS.TXT文件配置内容,修改预设镜头参数。

FM-MTZ MACRO默认镜头规格对应表

选择机身光圈值F	选择镜头号	默认镜头焦距mm	默认镜头光圈F
10	1	18	3.8
11	2	21	1.4
13	3	24	2.8
14	4	28	2.8
16	5	35	2
18	6	40	2
20	7	50	1.4
22	8	75	2
25	9	85	1.8
29	10	90	2.8
32	11	100	2.8
36	12	135	4

1. 升级前将转接环从相机和镜头上取下。
2. 准备一台windows系统电脑或者一台Mac OS系统电脑。
3. 从官网下载固件:<http://www.funmount.com>。
4. 将配备的USB Type-C数据线插入设备USB接口,另一端插到电脑的USB数据口,会出现”FM-MTZMACRO”U盘盘符,将文件解压缩,然后将FM-MTZMACRO_Vx.x.x命名的固件复制粘贴到此U盘内,复制完成等待几秒钟后重启,取下数据线完成升级。
5. 升级完成后,在机身固件版本中查看或转接环显示屏菜单中的设备信息中查看。



注意事项

将转接环用于超过1kg的镜头时,请用手扶住镜头。

注意转接环的存放环境,避免磕碰、进水等可能导致故障和损坏。

保持镜头信号触针和相机信号触点清洁,避免接触不良。若出现转接环无响应时候,可以使用沾有酒精的棉签对镜头信号触针和相机信号触点进行表面清洁。

限制物质或元素标识表

部分名称	《电器电子产品有害物质限制使用管理办法》限制物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(CrVI)	多溴联苯(PBB)	多溴二苯醚(PBDE)
金属部件	×	○	○	○	○	○
塑料部件	○	○	○	○	○	○
玻璃部件	×	○	○	○	○	○
线路板	×	○	○	○	○	○
电源(如果有)	×	○	○	○	○	○
附件	×	○	○	○	○	○

本表格依据SJ/T 11364-2014 的规定编制。

○表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 -2011 规定的限量要求下。

×表示该有害物质至少在该部件某一均质材料中的含量超出 GB/T 26572 -2011 规定的限量要求,且目前业界没有成熟的替代方案,符合欧盟 RoHS 指令环保要求。

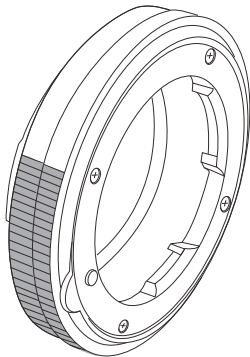
产品保修声明

尊敬的用户：

感谢您选用本公司的产品，请详细阅读保修声明的内容，保障您的下列权益：

- 1、凭此卡享受保修期内的免费保修及保修期外的优惠些服务。
- 2、用户自购买之日起出现产品质量问题，可依法及本条款享受退、换及免费维修等政策。敬请注意，下列情况不在产品保证及保修服务范围：
 - a、超出规定的保修期限的；
 - b、因误用、意外、改装、不适当的物理或操作环境、自然灾害、电涌及不当维护或保管导致的故障或损坏；
 - c、第三方产品、软件、服务或行为导致的故障或损坏；
 - d、产品使用过程中发生的正常脱色、磨损和消耗；
 - e、产品可以不间断或无错误地正常运行；
 - f、不能出示产品有效保修凭证和有效原始购物发票或收据，产品原序列号标签有涂改、替换、撕毁的现象或产品保修凭证上的产品型号与产品实物不相符合的；
 - g、未按随附的说明、操作手册使用产品，或者产品未用于预定功能或环境，本公司经证实后确定违违反操作手册的任何其他情况；
 - h、产品的齐备性和外观状态不属于保证范围，您应在接受产品时当场检验并对任何不符提出异议。

检验合格



FM-MTZ MACRO Adapter for in-focus indication
Quick Start Guide

Before using this product, please read this Quick Start Guide carefully and keep it in a safe place.

If you encounter any problems during use, you can contact local dealer or official channels.

For related product usage guides or FAQs, you can also be obtained through the official website, WeChat public account or Facebook as below .



www.funmount.com



wechat



facebook

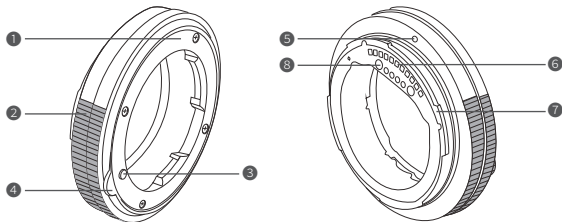
product description

The FM-MTZ MACRO adapter supports conventional adapters for Leica M-mount lenses. By rotating and extending it, it can realize the macro (close-up) function of conventional lenses. The built-in electronic chip can realize the focus prompt of the Nikon body, and the focal length matching the lens can be customized to achieve correct body anti-shake, exif data recording and other functions.

Packing List

One adapter ring, one data cable, one user guide

Appearance introduction



① Leica M-mount	⑤ Z-mount installation mark point
② Macro adjustment ring	⑥ Z-mount electronic contacts
③ M bayonet installation mark point	⑦ Z mount
④ M-mount lens release button	⑧ Magnetic upgrade contacts

Functions of the adapter

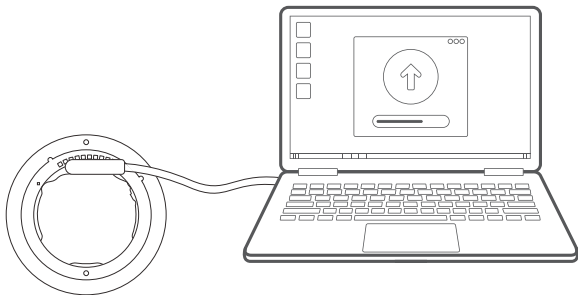
1. The adapter ring has a built-in electronic chip that can transmit data to the camera body. Through the Nikon camera body focus indicator, it can achieve faster and more accurate focusing than the peak indicator
2. Through the camera body function setting, trap focus can be achieved to capture moving objects
3. Some shooting aperture values (F1-F5.6) can be recorded. Aperture values above F5.6 will cause inaccurate exposure, so it cannot be used as shooting aperture. Aperture values above F5.6 are reserved for lens parameter selection.
4. The adapter ring database has built-in focal length values of commonly used lenses. Users can set preset lens focal length values. The data will be transmitted to the camera body through the bayonet communication data and saved in the photo EXIF information.
5. The adapter ring can be used as a regular adapter for Leica M-mount lenses, and can also be rotated and extended to achieve the function of macro (close-up) shooting with regular lenses.
6. The adapter ring can also be installed with an adapter ring from other mounts to M mounts, and the secondary adapter is compatible with more old lenses.
7. The rotating telescopic mechanism of the adapter can be used as the focus ring function of the unconventional modified M-mount lens, and with the focus indicator of the body, precise focus shooting can be achieved.
8. The data cable can be connected to the computer to modify the LENS.TXT file configuration content in the U disk file that appears on the computer, and modify the preset lens parameters

FM-MTZ MACRO default lens specification table

Select the body aperture value F	Select the lens number	Default lens focal length mm	Default lens aperture F
10	1	18	3.8
11	2	21	1.4
13	3	24	2.8
14	4	28	2.8
16	5	35	2
18	6	40	2
20	7	50	1.4
22	8	75	2
25	9	85	1.8
29	10	90	2.8
32	11	100	2.8
36	12	135	4

firmware upgrade

1. Remove the adapter from the camera and lens before upgrading.
2. Prepare a Windows computer or a Mac OS computer.
3. Download the firmware from the official website: <http://www.funmount.com>.
4. Plug the provided USB Type-C data cable into the USB port of the device and the other end into the USB data port of the computer "FM-MTZMACRO" USB drive letter, unzip the file, then copy and paste the firmware named FM-MTZMACRO_Vx.x.x into this USB drive. After the copy is complete, wait a few seconds and then restart, the installation is complete. Remove the data cable to complete the upgrade.
5. After the upgrade is complete, check it in the firmware version of the camera or in the device information in the menu on the adapter display.



Precautions

When using the adapter with a lens over 1kg, please hold the lens with your hand.

Pay attention to the storage environment of the adapter, avoid bumping, water ingress, etc. that may cause failure and damage.

Keep the lens signal pin and camera signal contact clean to avoid poor contact. If the adapter does not respond, you can use a cotton swab dipped in alcohol to clean the surface of the lens signal pin and camera signal contact.

Limited Substances or Elements Identification Table

part name	Restricted Substances or Elements under the Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products					
	lead (Pb)	mercury (Hg)	cadmium (Cd)	hexavalent chromium (CrVI)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
metal parts	×	○	○	○	○	○
plastic parts	○	○	○	○	○	○
glass parts	×	○	○	○	○	○
circuit board	×	○	○	○	○	○
power supply (if any)	×	○	○	○	○	○
accessories	×	○	○	○	○	○

This table is formulated in accordance with the provisions of SJ/T 11364-2014.

"○" indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirement specified in GB/T 26572-2011.

"×" indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirement specified in GB/T 26572-2011, and there is currently no mature alternative solution in the industry, which complies with the environmental protection requirements of the EU RoHS Directive.

Product Warranty Statement

respected user:

Thank you for choosing our company's products, please read the content of the warranty statement in detail to protect your following rights and interests:

- 1、With this card, you can enjoy free warranty within the warranty period and some preferential services outside the warranty period.
- 2、Users who have product quality problems from the date of purchase can enjoy policies such as return, replacement and free maintenance according to the law and this clause. Please note that the following situations are not within the scope of product guarantee and warranty service:
 - a. Beyond the stipulated warranty period;
 - b. Failure or damage caused by misuse, accident, modification, unsuitable physical or operating environment, natural disasters, power surges, and improper maintenance or storage;
 - c. Failure or damage caused by third-party products, software, services or actions;
 - d. Normal discoloration, wear and tear that occurs during product use;
 - e. the product will function without interruption or error;
 - f. Failure to produce a valid product warranty certificate and a valid original purchase invoice or receipt, the original serial number label of the product has been altered, replaced, or torn, or the product model on the product warranty certificate does not match the actual product;
 - g. Failure to use the product in accordance with the accompanying instructions, the operation manual, or the product not being used for the intended function or environment, any other situation where the company, after verification, determines that you have violated the operation manual;
 - h. The completeness and appearance of the product are not guaranteed, and you should inspect the product on the spot and raise an objection to any discrepancy when you accept the product.

Qualified