

标准定焦镜头 YN50mm F1.8N使用说明书

感谢您购买永诺产品！

在使用本产品前，请务必先仔细阅读本使用说明书，在充分理解内容的基础上，正确使用。请妥善保管好本说明书，以便日后能随时查阅。

⚠安全注意事项

※请勿透过镜头或相机观看太阳或明亮的光源。否则会使视力受损。透过镜头直接观看太阳尤其有害。

※无论镜头是否安装在相机上，请勿将没有上镜头盖的镜头置于太阳下。否则镜头可能汇聚光线并引发火灾。不使用时请盖上镜头盖。

📄保养及存放注意事项

※应避免撞击或直接放置在酷热、极冷或潮湿的环境下。

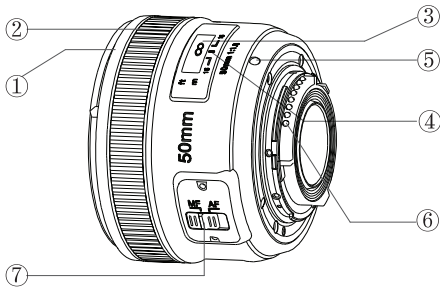
※如果长期存放，宜选择阴凉干爽及通风良好的地方。为了保护镜头的加膜层，建议远离防虫丸或防虫丸发出气体的地方。

※镜片上的污垢或者指纹可用柔软微湿的镜头布或镜头纸清洁，切勿使用溶剂、苯或其他有机清洁剂。

※本镜头并不防水，下雨或者接近水源使用时须特别小心，切勿弄湿。倘若内部机件、镜片及电子零件因弄湿受损，很可能无法维修。

※温度突变可能会令镜头表面凝结雾气或水珠，因此在天气寒冷时进入暖和的室内环境，最好将镜头放在密封的塑胶袋内，直至镜头温度接近室温为止。将镜头从温暖的环境拿到寒冷的环境中时，也请使用同样的方法。

一、部件说明



- ①遮光罩接环标记
- ②对焦环
- ③对焦距离指示器
- ④对焦距离标记
- ⑤镜头安装标记
- ⑥电子触点
- ⑦对焦模式开关

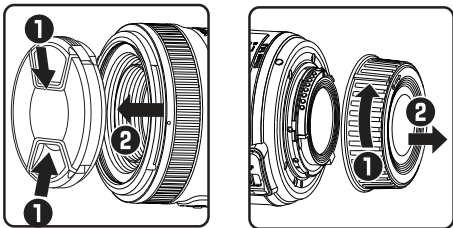
二、安装和卸下镜头

将镜头上的白色安装标志对准相机上的白色镜头安装标志，然后以逆时针方向旋转镜头，直至听到“咔”的一声为止。如果要卸下镜头则保持按下相机镜头释放按钮，然后将镜头朝顺时针方向旋转直至停止转动为止。（详细安装及卸下镜头的步骤请参阅相机使用说明书）

●卸下镜头后，请将镜头后端朝上放置，以避免划伤镜头表面和电子触点。

●如果电子触点被弄脏，划伤或沾有指纹，可能会导致腐蚀或接触不良，并可能导致相机和镜头无法正常工作。如果电子触点被弄脏或沾有指纹，请用柔软的布将其擦净。

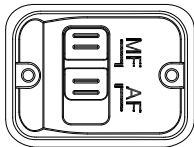
●取下镜头时，需要装上防尘盖。要正确安装防尘盖，将防尘盖上的安装标记对准镜头的白色安装标记，并朝逆时针方向转动。要取下防尘盖，则朝顺时针方向转动。



三、设置对焦模式

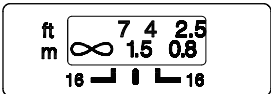
要在自动对焦（AF）模式下进行拍摄，请将对焦模式开关设置为 AF。在手动对焦（MF）模式下进行拍摄，请将对焦模式开关设置为 MF，然后转动对焦环进行对焦。

注意：启用 AF（自动对焦）功能时，请勿触摸镜头的旋转部分。



四、景深

镜头上的景深指示器表示大致的景深。若相机支持景深预览（光圈缩小），则景深还可在观景器中进行预览。

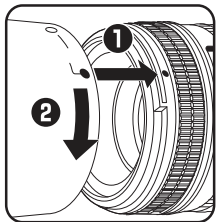


五、遮光罩

您可以另外购买遮光罩用以保护镜头和阻挡可能导致杂光或鬼影的散射光线。

安装时请用合适力度握住遮光罩底部，并将遮光罩锁定标记与镜头上的遮光罩接环标记对齐，然后顺时针旋转遮光罩。若未正确安装好遮光罩，则可能会产生边晕。

不使用时，可将遮光罩反转并固定在镜头上。



六、规格

全画幅 视角范围	对角线	46°
	垂直	27°
	水平	40°
镜头结构	5组6片	
最小光圈	f/16	
最近对焦距离	0.45米	
最大放大倍率及视野范围	0.15×/160×240毫米 (位于0.45米时)	
滤光镜直径/可用数目	58毫米/1	
最大直径及长度	约74×60毫米	
重量	约203克	

■镜头长度是指从安装面到镜头前端的距离。

■除特别说明外，尺寸和重量只适用于镜头。

■光圈设置可以由相机指定。

七、故障排除

1、手动对焦时已经调至最清晰，但成像依然是模糊的。

请检查镜头两端镜片是否存在指纹或污垢，如果存在请使用柔软微湿的镜头布或擦镜纸擦拭干净。

2、使用自动对焦（AF）拍出来的相片总是跑焦。

部分高端相机支持对焦微调功能，请进入此功能菜单检查对焦微调值是否设置为0，具体设置方法请参阅您的相机说明书。

3、镜头装相机上通信异常。

请检查镜头触点和相机触点是否被划伤或存在指纹，如果被划伤请返厂维修，如果存在指纹请用柔软的布将其擦净。

4、镜头已设为自动对焦（AF），但是半按快门不能自动对焦。

请检查相机机身是否同样配备了对焦模式开关，请确保将相机机身开关同样设为自动对焦（AF）状态。

本说明书最新电子档可在永诺官方网站www.hkyongnuo.com获取。

本使用说明书中的功能及数据均是依据本公司的测试条件获得。设计和规格如有变更，恕不另行通知。

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STANDARD PRIME LENS YN50mm F1.8N User Manual

Thanks for choosing YONGNUO product!

Please read this user manual carefully before use and understand this manual for proper use. Keep this manual properly for reference in the future.

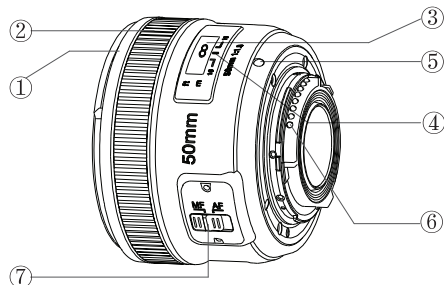
⚠ Safety Precautions

1. Don't view the sun or bright light through the lens or the camera. If not, the vision will be impaired. Viewing the sun through the lens is particularly harmful.
2. Don't place the lens without a lens cover under the sun, no matter whether the lens set on the camera or not. If not, the lens may gather light and cause a fire.

🔧 Maintenance and Storage

1. Keep this product from striking and avoid placing this product in an extremely hot, extremely cold or humid environment.
2. For long-term storage, it's appropriate to store this product in a dry cold and well-ventilated place. To protect blooming layer of the lens, it's recommended to keep this product away from insect pill or place pervades the smell the insect pill flings off.
3. The dirt and fingerprint on the lens should be cleaned with soft and moist lens cleaning cloth or lens cleaning tissue; do not clean the lens with solvent, benzene or other organic cleansers.
4. This product is not waterproof. Please be careful when you use it in a raining day or nearby water and be sure not to get it wet. If the internal parts, the lens or the electronic components are damaged for this product gets wet, it's quite possibly that this product won't be repaired any longer.
5. Water vapor or water drop may condense on the surface of the lens for temperature jump. Therefore, when the lens is carried into a warm indoor environment from the cold outdoors, it's best to put the lens into a sealed plastic bag till the lens temperature is closed to room temperature. (Vice versa)

I. Nomenclature

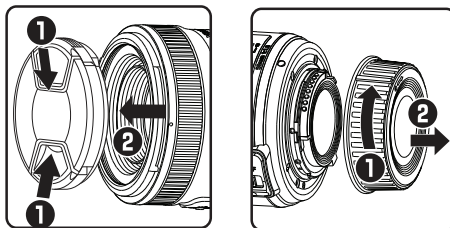


- ① Lens hood mounting index
- ② Focusing ring
- ③ Focus distance indicator
- ④ Focus distance index
- ⑤ Lens mounting index
- ⑥ Electronic contact
- ⑦ Focus mode switch

II. Lens Mount (Dismount)

Align the white mounting sign on the lens to the white lens mounting sign on the camera, and rotate the lens counterclockwise till it clicks. To dismount the lens, keep pressing the camera's lens release button and rotate the lens clockwise till it stalls. (For more details about mounting/dismounting lens please refer to the camera user manual.)

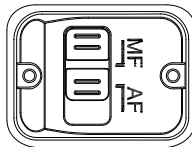
1. After the lens is dismounted, please place the back of the lens upwards to keep the surface of the lens and the electronic contact from getting scratched.
2. If the electronic contact gets dirty, scratched or fingerprinted, it may lead to corrosion or bad contact. Camera or lens may not work normally. If the electronic contact gets dirty or fingerprinted, please wipe and clean it with soft cloth.
3. When dismounting the lens, please fit on a dust cover. To mount the dust cover correctly, align mounting sign on the dust cover to the white mounting sign on the lens, and rotate it counterclockwise. To dismount the dust cover, rotate it clockwise.



III. Setting Focus Mode

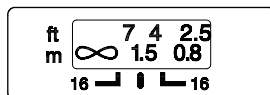
In order to shoot in Auto Focus (AF) mode, please set the focus mode switch as AF. In order to shoot in Manual Focus (MF) mode, please set the focus mode switch as MF, and rotate the focusing ring to focus.

Note: When AF (Auto Focus) function is enabled, please do not touch the rotating part of the lens.



IV. Depth of Field

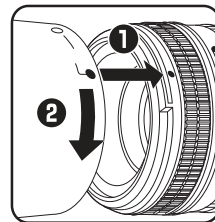
The depth of field indicator on the lens indicates the general depth of field. If the camera supports depth of field preview (the aperture reduces) function, the depth of field can be previewed from the view finder.



V. Lens Hood

If necessary, you can purchase a lens hood to protect the lens and resist the scattered beam which may generate stray lights or ghosting.

When mounting the lens hood, please hold the bottom of the lens hood with proper strength, align the lens hood lock index to the lens hood mounting index on the lens, and rotate the lens hood clockwise. If the lens hood isn't mounted correctly, it may generate peripheral halo.



VI. Specification

Full-frameV eiw-angle Coverage	Diagonal	46°
	Vertical	27°
	Horizontal	40°
Lens Structure		5 sets, 6 pieces
Minimum Aperture		f/16
Minimum Focusing Distance		0.45M
Maximum Magnification and Sight Range		0.15×/160×240mm (when the distance is 0.45m)
Filter Diameter/Quantity Available		58mm/1
Maximum Diameter & Length		about 74×60mm
Weight		about 203g

■ Lens length refers to distance from fitting surface to the front end of the lens.

■ Unless otherwise stated, the size and weight are suitable for lens only.

■ Aperture setting can be assigned by the camera.

VII. Trouble shooting:

1. Manual focus has been adjusted to most clear, but the image is still vague.

Please check if the glasses on both ends exist the fingerprints or dirt, please use a slightly damp soft cloth or lens paper to clean the lens.

2. The taken photo always out of focus when using the Auto focus(AF).

Part of the high-end cameras supports focus fine-tuning function, please enter into the function menu to check if the focus fine-tuning value is set to 0, the detailed setting method please refer to the camera menu.

3. Abnormal communication of the lens when installed on the camera. Please check if the contacts of lens and camera with scratches or fingerprint, if the lens with scratches please return to the factory for maintenance, if with fingerprint please clean it with soft cloth.

4. The lens has been set as Auto focus (AF), but out of focus when half pressing the shutter.

Please check if the camera is equipped with the focus mode switch, if has please ensure the camera focus mode switch is set to Auto focus(AF).

The electronic version manual can be downloaded from YONGNUO official website www.hkyongnuo.com.

The functions and data of this manual are based on test conditions of our company. If any changes in the design and specifications will without notice.

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