

STANDARD FIXED FOCAL LENS

YN85mm F1.8

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.

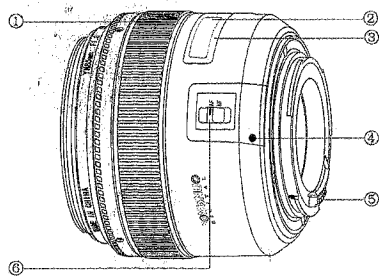
⚠ Safety Precautions

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 inset pill or place pervades the smell the inset 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



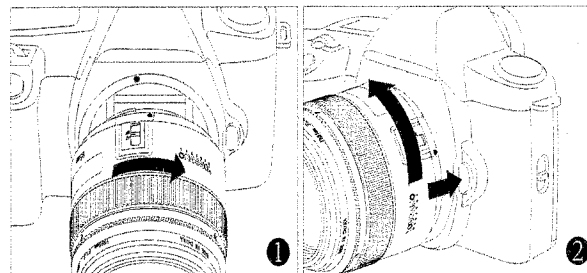
- ① Focusing ring
- ② Focus distance indicator
- ③ Focus distance index
- ④ Lens mounting index
- ⑤ Electronic contact
- ⑥ Focus mode switch

Accessories: Lens case and Lens Hood YN-ET-65

II. Mounting & Detaching the lens

Align the red mounting sign on the lens to the red lens mounting sign on the camera, and rotate the lens clockwise till it clicks. To dismount the lens, rotate it anti-clockwise till it stalls. (For more details about mounting/dismounting lens please refer to the camera user manual.)

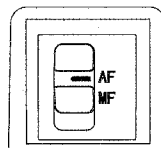
- After the lens is dismounted, please place the back of the lens upwards to keep the surface of the lens and the electronic contact from getting scratched.
- If the electronic contact gets dirty, scratched or fingerprinted, it may lead to corrosion or bad contact. Camera or lens may not work normally.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



III. Setting Focus Mode

To shoot in autofocus (AF) mode, set the focus mode switch to AF. To shoot in manual focus (MF) mode, set the focus mode switch to MF, and focus by turning the focusing ring.

- The focusing ring always works, regardless of the focus mode. After autofocus in ONE SHOT AF mode, focus manually by pressing the shutter button halfway and turning the focusing ring (Full-time manual focus)

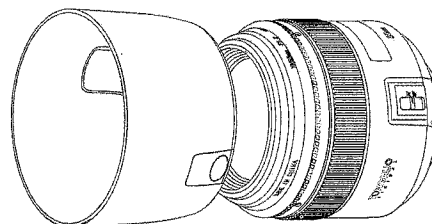


IV. Depth of Field

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

The lens hood can keep unwanted light out of the lens, and also protects the lens from rain, snow and dust. Press the buttons on both sides of the hood to attach.



VI. Specification

| | | |
|---------------------------------------|------------|------------------|
| Full-frame V elw-angle Coverage | Diagonal | 28.5° |
| | Vertical | 16.0° |
| | Horizontal | 24.0° |
| Lens Structure | | 6 sets, 9 pieces |
| Minimum Aperture | | f/18 |
| Minimum Focusing Distance | | 0.85m |
| Maximum Magnification and Sight Range | | 0.13x/184*274mm |
| Filter Diameter/Quantity Available | | 58mm/*1 |
| Maximum Diameter & Length | | 81.0*79.5mm |
| Weight | | about 460g |

- Lens length refer 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. Troubleshoot

1. Using the auto focus (AF) always results in out of focus in the photos. 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.
2. Communication of the lens Abnormal 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.
3. 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 latest version of this user manual can be acquired from www.hkyongnuo.com.

The functions and data in this manual are acquired based on test conditions of our company. Further notice will not be given if the design and specification change.

The YONGNUO logo in this manual includes the registered trademark or trademark of Shenzhen Yongnuo Photographic Equipment Co., Ltd in China or/and other countries (regions). All other trademark are the property of this respective owner.

Shenzhen Yongnuo Photographic Equipment Co., Ltd
Address 2-B509 Saige Science & Technology Park, North Huaqian Rd, Futian District, Shenzhen, China
TEL : (086) 0755-8376 2448
FAX : (086) 0755-8376 2765
Email: service@hkyongnuo.com
Website: www.hkyongnuo.com