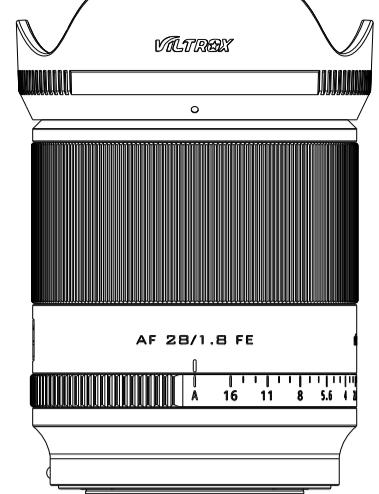


VILTROX

## AF 28/1.8 FE

E-Mount



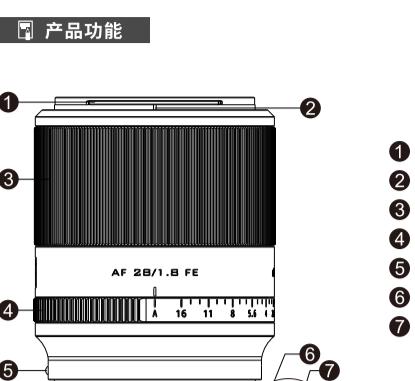
感谢您选用唯卓仕镜头！

\*在使用前请务必阅读以下的说明手册，请仔细阅读本说明书，以便能更了解和使用镜头的全部功能。

## 产品特点

- AF 28/1.8 FE自动对焦焦距头专为E卡口而设计的大光圈定焦镜头。
- 28mm焦距,1:1.8大光圈
- 9组11片光学结构,包括3个ED透镜,3个高折射率镜片和2个非球面透镜
- 高清多层镀膜,镜头防水防污镀膜
- 电子光圈,内对焦,镜头长度不变
- 宁静STM对焦马达
- 精密黄铜镀镍

## 产品功能

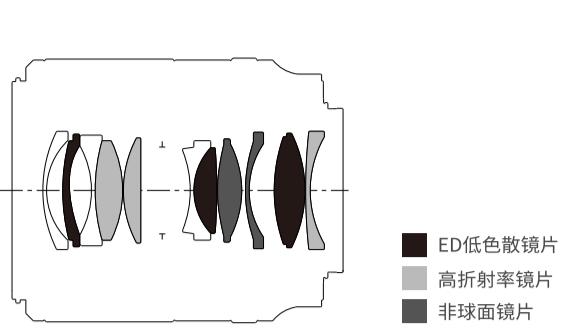


## 遮光罩

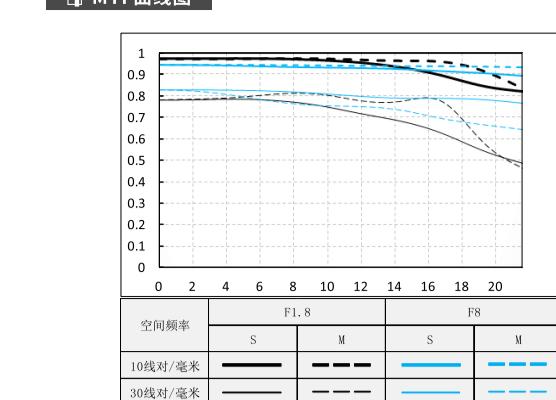
遮光罩用以保护镜头,阻挡杂光或鬼影的散射光线,并避免雨雪及灰尘等黏附在镜头前组。

- 安装:** 将遮光罩的对焦位置标记与镜头头部的标记对齐,然后以对焦时的方向旋转遮光罩,直到对焦环与遮光罩的停止位置对齐。
- 取下:** 以对焦方向拆卸遮光罩,直至镜头头部与遮光罩的停止位置对齐,然后以对焦时的方向拆卸遮光罩,直到对焦环与遮光罩的停止位置对齐。

## 镜头结构图



## MTF曲线图



## 安装及卸镜头

## ● 安装镜头

将镜头上的对焦位置标记与镜头头部的标记对齐,然后以对焦时的方向旋转镜头,直到对焦环与遮光罩的停止位置对齐。

在安装镜头后,将镜头头部旋紧至锁止位置,以防止镜头松动。

## ● 卸镜头

取下镜头时,需戴好防护手套。拆卸时,请勿将手伸进到镜头的安装标记处。

拆卸时,请勿将手伸进到镜头的安装标记处。

## ● 镜头盖

取下镜头时,需戴好防护手套。拆卸时,请勿将手伸进到镜头的安装标记处。

拆卸时,请勿将手伸进到镜头的安装标记处。

## ● 清洁

- 请勿直接用手触摸镜头镜片,若镜头变脏,请用镜头皮老虎吹去灰尘并用干净柔软的布(请清洁)。
- 请勿使用任何有机溶剂,如稀释剂或汽油来清洁镜头。

## 使用注意事项

- 如果镜头从寒冷的环境搬到温暖的环境中,镜头表面和内部零件可能会发生凝结,为了避免在这种情况下出现结露,将镜头从寒冷的环境带到温暖的环境之前,将镜头放入密封的塑料袋中,当镜头会接触到温暖的环境时,也应使同样的方法。
- 请勿将镜头放在温度过高的地方,如处于阳光直射的车内,高温可能导致镜头故障。
- 当把镜头安装到相机上时,建议您握住镜头(包括安装到三脚架上时)

## △ 安全注意事项

- 请勿直接用手触摸镜头镜片,若镜头变脏,请用镜头皮老虎吹去灰尘并用干净柔软的布(请清洁)。
- 请勿使用任何有机溶剂,如稀释剂或汽油来清洁镜头。
- 请勿使用任何有机溶剂,如稀释剂或汽油来清洁镜头。

说明书仅供参考阅读,所有解释权归本公司所有。

## 产品参数

|       |              |
|-------|--------------|
| 名称    | AF 28/1.8 FE |
| 相机卡口  | E-Mount      |
| 镜头配置  | 9/11片        |
| 光圈叶片数 | 9            |
| 焦距    | F=28mm       |
| 视角    | 74.6°        |
| 画幅    | 全画幅          |
| 光圈    | F1.8-F16     |
| 拍摄距离  | 0.37m>       |
| 对焦系统  | 超轻量内部对焦系统    |
| 对焦马达  | STM-线性对焦马达   |
| 对焦    | 手动/自动        |
| 最大放大率 | 0.1倍         |
| 外径尺寸  | Ø70mm×88.2mm |
| 重量    | 约367g        |
| 滤镜口径  | Φ55          |

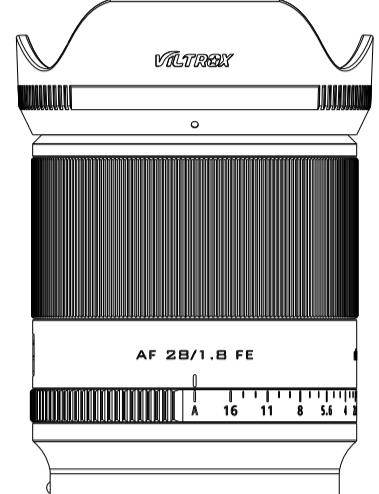
\*以上数据是根据公司条件得出的,设计或规格如有变更,恕不另行通知。

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传真:+86-755-28774730  
邮箱:info@viltrox.com  
网址:www.viltrox.com  
地址:广东·深圳市龙华区民治街道观澜大道88号12楼1207号

VILTROX

## AF 28/1.8 FE

E-Mount



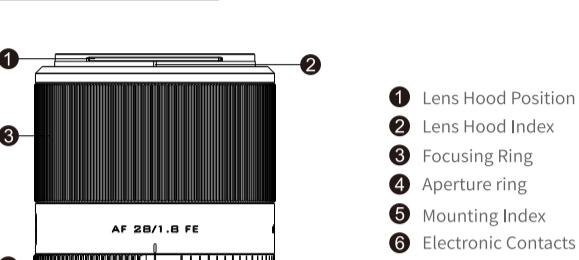
Thank you for choosing Viltrox Lens!

Before mounting the lens onto your camera, please read this manual carefully so as to understand and use all the functions of the lens.

## Function

- AF 28/1.8 FE auto focus prime lens with large aperture especially designed for E-mount.
- 28mm focal length, F1.8 large aperture
- 11 elements in 9 groups, including 3 ED lens, 3 high transparent lens and 5 HMC lenses
- 10 Nano multilayer coating with water-resistant and anti-fouling coating
- Electronic aperture, internal focus, constant lens length
- Noiseless STM focus motor
- Precision metal structure

## Identifying the Parts

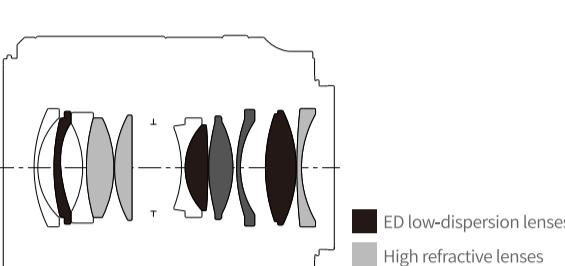


## Lens Hood

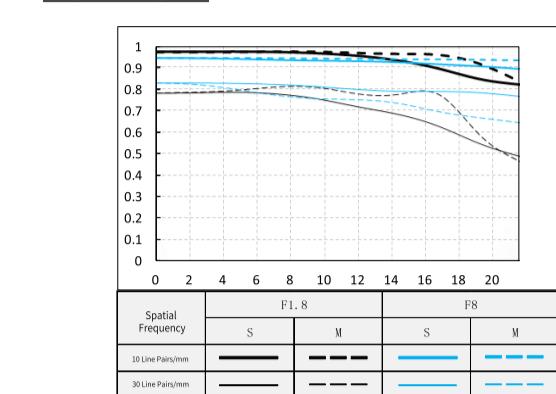
Lens hood is used to reduce flare or scattering light of ghost and avoid rain, sand and dust sticking to the front of the lens.

- Matching the Lens Hood:** Align the matching index on the lens hood with the index on the lens, then insert the lens hood into the lens. Turn the stop index until it clicks and now the stop index on the lens hood should match the index on the lens.
- Detaching the Lens Hood:** Rotate the lens hood counter-clockwise until the stop index on the lens hood matches the index on the lens. The lens hood can be attached or stored in the opposite direction.

## Lens Construction Diagram



## MTF曲线图



## Attaching and Detaching the Lens

## ● To attach the lens

Align the white index on the lens barrel with the white index on the camera body and turn clockwise until it stops. (For the first time, please refer to the User Manual of the camera.)

To detach the lens, turn the lens barrel counter-clockwise until it stops. Please push the back of the lens toward the camera, then rotate the lens counter-clockwise until it stops.

## ● Lens Cap

When the lens is detached, please cover it with a cap. Align the mounting index on the cap with the lens and rotate it counter-clockwise when removing the cap.

## ● Cleaning

- Please don't take sun or bright light sources through lenses or cameras, or else the lenses or cameras will be damaged by the heat or the sun's rays.
- Please don't point the lens or camera to the sun. The lens/camera will be damaged, so the camera will be caught in fire even if the sun is not within the image area, or photos are taken against light.
- If the lens is not within the image area, or photos are taken against light, please don't point the lens counter-clockwise and thus cause fire.
- To mount lenses on cameras, you'd better hold the lenses (do this too in mounting the lenses on the tripod).

The operating manual is only for reference, and the right to interpret the manual shall be owned by us.

## △ 注意事项

- Take the lenses from cold environment to warm environment, condensation might occur on the lens surface. Please put the lenses into an airtight plastic bag before taking them from cold environment to warm environment. After the lenses gradually become warm, please take the lenses out of the bag and let them dry.
- Please don't put the lens in places where temperature is too high such as cars directly exposed to the sunlight, because the heat may cause lens failures.
- To mount lenses on cameras, please do it better holding the lenses (do this too in mounting the lenses on the tripod).

## Safety Instructions

- Please don't take sun or bright light sources through lenses or cameras, or else the lenses or cameras will be damaged by the heat or the sun's rays.
- Please don't point the lens or camera to the sun. The lens/camera will be damaged, so the camera will be caught in fire even if the sun is not within the image area, or photos are taken against light.
- If the lens is not within the image area, or photos are taken against light, please don't point the lens counter-clockwise and thus cause fire.

The above data has been obtained based on corporate measurement conditions. In case of any change in design or specification, no letter notice will be given.

## Product Parameters

|                             |                               |
|-----------------------------|-------------------------------|
| Item                        | AF 28/1.8 FE                  |
| Camera Mount                | E-Mount                       |
| Lens Elements               | 9/11                          |
| Aperture Control            | 9                             |
| Focal Length                | F=28mm                        |
| Viewing Angle               | 74.6°                         |
| Format Compatible Frames    | Full frame                    |
| Aperture                    | F1.8-F16                      |
| Shooting Distance           | 0.37m>                        |
| Focus Mechanism             | Ultra light internal focusing |
| Focus Motor                 | STM+Lensdrive                 |
| Focus Mode                  | MFT, AF                       |
| Max. Magnification          | 0.1X                          |
| Lens Size (Diameter/Length) | Ø70mm×88.2mm                  |
| Weight                      | ≈367g                         |
| Filter Size                 | Φ55                           |

The above data has been obtained based on corporate measurement conditions. In case of any change in design or specification, no letter notice will be given.

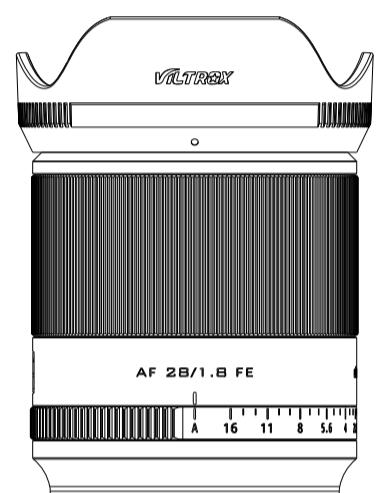
Shenzhen Juying Technology Co., Ltd Standard: GB/T9917.2-2008 Tel: +86-755-28774730 Fax: +86-755-28774730 URL: www.viltrox.com Address: No.1207, Floor 12, Building B, Zhanhu Building, Anhui Sub-district, Longhua District, Shenzhen



VILTROX

## AF 28/1.8 FE

E-Mount



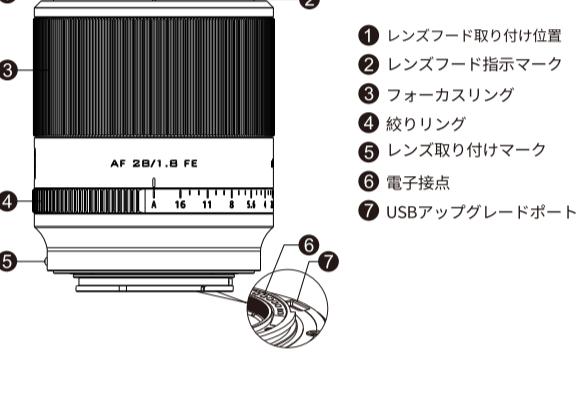
Viltrox lensesをご利用いただき、誠にありがとうございます。

\*レンズのすべての機能を理解して使用できるように、Viltroxレンズをカメラに取り付ける前に、この取扱説明書をよくお読みください。

## 产品功能

- AF 28/1.8 FEオートフォーカスレンズはEマウント専用に設計された大口径レンズです。
- \*28mm標準レンズ,F1.8大光圈
- \*3つのEDレンズ、3つの高屈折率鏡片、2つの非球面鏡片を含むタクターの11組の光学構成
- \*HD nanoマルチレイヤー、フロントレンズ防水、汚れ防止コート
- \*電子式内蔵マウント、内蔵AF、電子式遮光環
- \*電子式STMモーター
- \*精密金属構造

## 製品構造



## 产品包装

AF 28/1.8 FE オートフォーカスレンズはEマウント専用に設計された大口径レンズです。

\*28mm標準レンズ,F1.8大光圈

\*3つのEDレンズ、3つの高屈折率鏡片、2つの非球面鏡片を含むタクターの11組の光学構成

\*HD nanoマルチレイヤー、フロントレンズ防水、汚れ防止コート

\*電子式内蔵マウント、内蔵AF、電子式遮光環

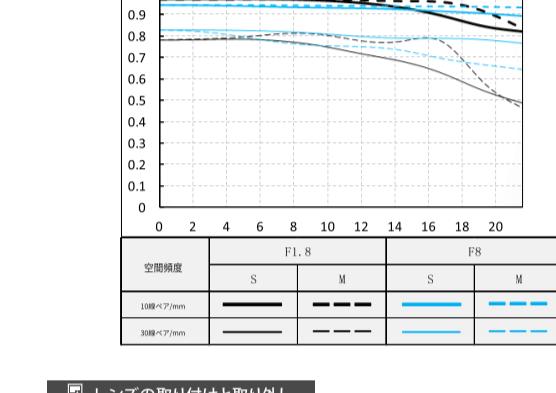
\*電子式STMモーター

\*精密金属構造

## 镜头结构图



## MTF曲線



## △ 产品使用注意事项

- レンズを寒い環境から暖かい環境に直ぐに移すと、レンズの表面や内部の部品に結露が発生する可能性があります。結露が発生した場合は、レンズを温めることで解消できます。一度温めた後は、一度温め直さないでください。また、取り扱いも適切に行なってください。
- 鏡頭の鏡筒部分を温めると、鏡筒から寒い環境に直ぐに移すと、鏡筒の鏡筒部分が結露する可能性があります。鏡筒を温めることで解消できます。一度温めた後は、一度温め直さないでください。
- 鏡頭の鏡筒部分を温めると、鏡筒から寒い環境に直ぐに移すと、鏡筒の鏡筒部分が結露する可能性があります。鏡筒を温めることで解消できます。一度温めた後は、一度温め直さないでください。

操作マニュアルは参考用であり、マニュアルを解説する目的ではありません。

## △ 产品参数

<table border