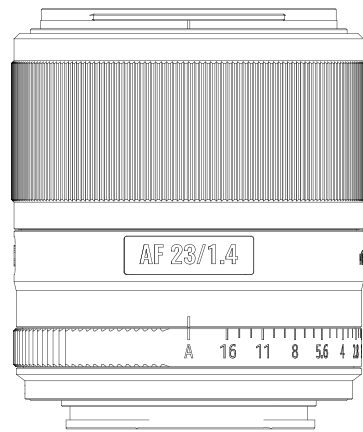


# APS-C AUTO FOCUS AF23/1.4

(E Mount, EF-M Mount, X Mount)



感谢您选用唯卓仕镜头！

\* 在把唯卓仕镜头安装到您的相机上前,请仔细阅读本说明书,以便能够了解和使用镜头的全部功能。

## 产品功能

### 产品特点

- \* 23mm焦距, F1.4大光圈
- \* 10组11片光学结构, 包含ED镜片2枚, 高折镜片2枚
- \* 电子光圈, 内对焦结构, 支持自动对焦
- \* 精密黄铜卡口
- \* 宁静STM对焦马达, 对焦灵敏
- \* 便携轻巧, 仅260g
- \* 支持相机多种拍摄模式, 支持EXIF信息记录

## 安装及卸载镜头

### 安装镜头

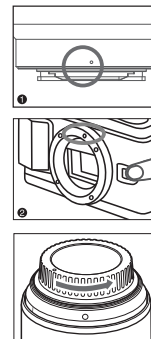
将镜头上的安装标记对准相机上的相同标记, 然后顺时针方向转动镜头, 直到安装到位为止。  
(详细安装及卸载镜头的步骤, 请参阅相机使用手册)

### 卸载镜头

按住相机上的释放按钮, 按所示方向逆时针转到镜头直至停止转动, 然后移除镜头。  
请在卸载镜头后, 请将镜头后端朝上放置以避免划伤镜头表面和电子触点。

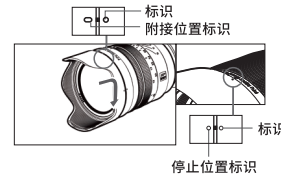
### 镜头盖

当取下镜头时, 需要装上防尘盖。  
将防尘盖上的安装标记对准镜头的安装标记, 并朝逆时针方向转动, 取下时, 则以顺时针方向转动。



## 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端。



### 安装

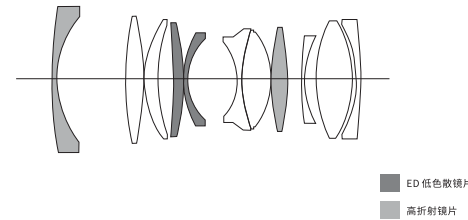
将遮光罩的附件位置标识与镜头前端的标识对齐, 然后以顺时针方向旋转遮光罩, 直至其与镜头紧密连接, 并与遮光罩的停止位置标识对齐。



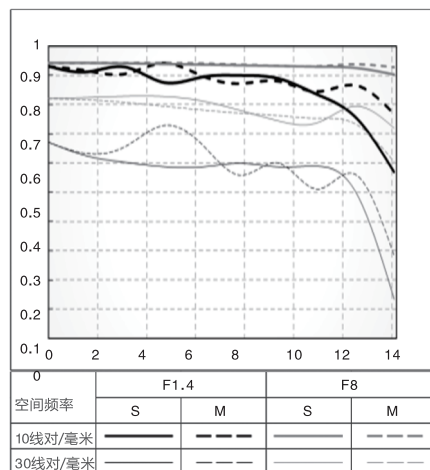
### 卸载

以逆时针方向旋转遮光罩, 直至镜头标识其与附件位置标识对齐, 然后取下遮光罩。  
遮光罩可以反方向安装或存放。

## 镜头结构图



## MTF 曲线图



## 安全注意

- \* 请勿通过镜头或相机观看太阳或明亮的光源, 否则会使视力受损。
- \* 无论镜头是否装在相机上, 请勿将没有盖上镜头盖的镜头置于太阳下, 否则镜头可能汇聚光线引起火灾。
- \* 请勿将镜头放置于儿童易触及的地方, 否则会有事故或受伤的危险。
- \* 请勿自行拆卸本产品的内部零件, 这可能会导致损伤。

## 使用注意

- \* 安装镜头时, 小心不要让它受到机械撞击。
- \* 存放时, 请务必始终将镜头盖盖在镜头上。
- \* 请勿将镜头长期存放在非常潮湿的地方, 以免发霉。
- \* 本镜头并不防水, 下雨或接近水源使用时须特别小心, 倘若内部机件、镜头及电子零件因水弄湿受损, 很可能无法维修。
- \* 温度突变可能会使镜头表面凝结雾气或水球, 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料袋或镜头保温箱内, 直至镜头温度接近室温为止, 将镜头从温暖环境拿到寒冷的环境中时, 也请使用同样的方法。

## 清洁

- \* 请勿直接用手触摸镜头触点, 若镜头变脏, 请用镜头皮老虎吹去灰尘并用干净、柔软镜头布(清洁布)轻轻擦拭。
- \* 请勿使用任何有机溶剂, 如稀释剂或汽油来清洁镜头。

## 产品规格

名称	AF23/1.4E	AF23/1.4M	AF23/1.4XF
镜头配置	10组11片		
焦距	f=23mm		
视角	63.4°	62.7°	63.4°
最大光圈	F1.4		
最小光圈	F16		
光圈叶片数	9		
对焦范围	0.3 m - ∞		
对焦系统	内部对焦系统		
对焦马达	STM+导螺杆型		
对焦	手动, 自动		
最大放大率	0.1倍		
重量	260g		
滤镜口径	φ52		



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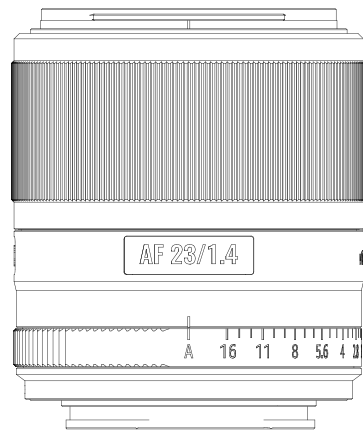
网址: www.viltrox.com

地址: 深圳市龙华区大浪街道下岭排村宝坤科技工业园4栋2楼

size:82x102单页

# APS-C AUTO FOCUS AF23/1.4

(E Mount,EF-M Mount,X 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.

## FEATURES

- \*23mm focal length , F1 . 4 large aperture
- \*11 groups 10 piece including 2 ED lenses and 2 high refraction index lens
- \*Electronic aperture, internal focus structure, support auto focus
- \*Precision brass bayonet
- \*Noiseless STM focus motor
- \*Portable and lightweight, only 260g
- \*Support camera multiple shooting modes, support EXIF information record

## Attaching and Detaching the Lens

### To attach the lens

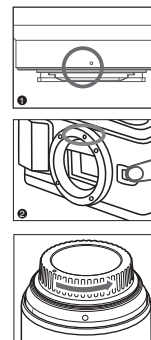
Align the white index on the lens barrel with the white index on the camera, then insert the lens into camera mount and rotate it clockwise until it locks. (For further details of attaching and detaching lens, please kindly refer to the User Manual of the camera.)

### To detach the lens

While holding down the lens release button on the camera, rotate the lens counterclockwise until it stops, then detach the lens. Please place the back of the lens upward to avoid scratches on the lens surface and the electronic contacts.

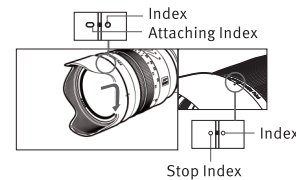
### Lens Cap

When lens is detached, please cover it with a dust cap. Align the mounting index on the dust cap with the mounting index on the lens, then rotate the cap counterclockwise until it stops. And rotate it clockwise when removing the cap.



## LENS HOOD

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



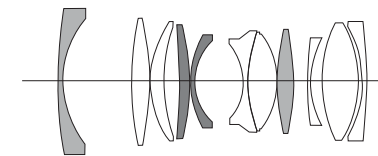
### Attaching the Lens Hood

Align the attaching index on the lens hood with the index on the lens, then insert the lens hood into the lens mount and rotate it clockwise until it clicks and now the stop index on the lens hood should match the index on the lens.

### Detaching the Lens Hood

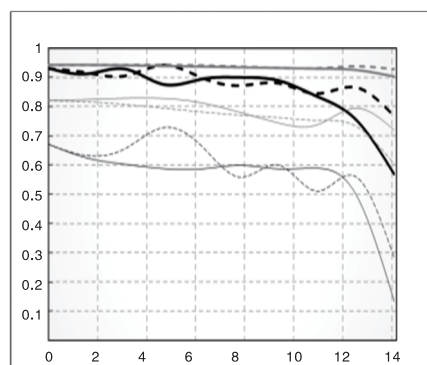
Rotate the lens hood counterclockwise until the attaching index is aligned with the index on the lens, then remove the lens hood. The lens hood can be attached or stored in the opposite direction.

## STRUCTURE



■ ED Extra-low dispersion lens  
■ High refraction index lens

## MTF Graph



Spatial Frequency	F1.4		F8	
	S	M	S	M
10 Line Pair/Millimeter	0.9	0.8	0.6	0.5
30 Line Pair/Millimeter	0.7	0.6	0.4	0.3

## Safety Notes

- \* Do not look at the sun or bright source through the lens or camera, otherwise the vision will be impaired.
- \* Do not place the lens in the sun, regardless of whether it is mounted on the camera, otherwise the lens may fuse and cause a fire.
- \* Do not place the lens in a child-sensitive area, otherwise it risks accident or injury.
- \* Please do not disassemble the internal parts of the product yourself, which may cause damage.

## Using Tips

- \* When attaching the lens, be careful not to let it be hit by a mechanical impact.
- \* When stored, please make sure to put the lens cap on the lens.
- \* Please do not store the lens in a very humid place for fear of mildew.
- \* The lens is not water-resistant, so it must be used carefully when it is raining or near water. If the internal parts, lens or the electrical components are damaged by water, it is probably unable to repair.
- \* Temperature shock may cause fog or water droplets on the lens surface, so while going into a warm indoor environment in the cold weather, it would better place the lens in an airtight plastic bag or an oven until the lens temperature gets close to the room temperature. Please use the same method when taking the lens from a warm environment to a cold one.

## Cleaning

- \* Please don't touch the contacts on the lens with your hand. If the lens gets dirty, blow off the dust with a lens-nosed tiger and rub slightly with a clean, soft lens cloth (cleaning cloth).
- \* Please do not use any organic solvent, such as dilute or gasoline to clean the lens.

## SPECIFICATION

Item	AF23/1.4E	AF23/1.4M	AF23/1.4XF
Lens Elements	10/11		
Focal Length	f=23mm		
Viewing Angle	63.4°	62.7°	63.4°
Max.Aperture	F1.4		
Min .Aperture	F16		
Aperture Control	9		
Focus Range	0.3 m - ∞		
Focus Mechanism	Internal Focus		
Focus Motor	STM+Lead screw		
Focus Mode	AF, MF		
Max. Magnification	0.1		
Weight	260g		
Filter Size	Φ52		



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