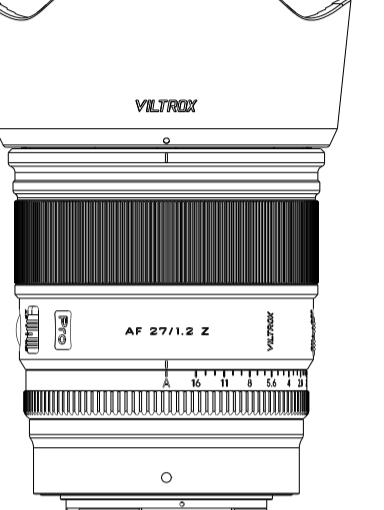


尺寸:400*480mm

VILTROX

AF 27/1.2 Pro Z

Z-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.

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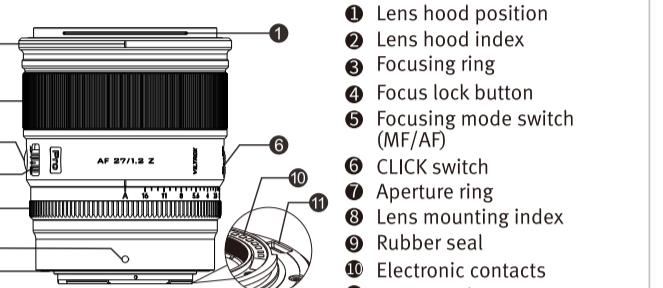
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Features

AF 27 / 1.2 Pro Z is an auto focus lens suitable for Z-mount, with 15 elements in 11 groups, the focus distance is about 0.28m~∞, and noiseless STM focus motor can accurately control the moving position and speed, ensuring smooth and quiet shooting.

- 27mm focal length, F1.2 large aperture
- 11 group of 15 optical structures, including 3 ED lenses, 5 lenses with high refractive index and 1 spherical lens
- HD Nano multilayer coating with water-resistant and anti-fouling coating
- Electronic-controlled internal focus, constant lens length
- STM silent focus motor
- Precision metal structure
- Dust-proof and moisture-proof

Identifying the Parts



Attaching and Detaching the Lens

• To attach the lens
Align the white index on the lens with the index on the camera and rotate it clockwise until it locks. For further details of attaching and detaching, 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 clockwise until it stops, then detach the lens. Please place the back of the lens upward to avoid scratches on the lens surface or internal optical 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 Anti-clockwise until it stops. And rotate it clockwise when removing the cap.

MTF Graph (AF 27/1.2 Pro Z-Mount)



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.

Lens Construction Diagram

Lens construction diagram showing the internal optical structure.

Safety Notes

• Do not look at the sun or bright source through the lens or camera, otherwise the vision will be lost.
• 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 drop the lens in water, otherwise the lens may be damaged, otherwise it risks accident or injury.

• Please do not disassemble the internal parts of the product yourself, which may cause damage.

Using Tips

• 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.

• Please do not use organic solvents such as gasoline or benzene to clean the lens.

• Please do not use water to clean the lens, especially when using it in rain or near water. If the internal parts, lens and electronic parts are wet, it will cause damage.

• Temperature change may cause oil 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 bag and leave it even 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 do not touch the contacts on the lens with your hand, if the lens gets dirty, blow off the dust with a lens-cleaning 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	AF 27/1.2 Pro Z
Lens Mount	Z-Mount
Sensor Format	APS-C
Lens Elements	15/11
Focal Length	27mm(40.5mm)
Aperture	F1.2-F16
Number of Aperture Blades	11
Shooting Distance	0.28m~∞
Focus Mechanism	Internal focus
Focus Motor	STM+Lead screw
Focus Mode	M/F/AF
Max.magnification	0.15×
Lens Size (Diameter/Length)	φ82×94mm
Weight	≈605g
Filter Size	Φ67mm

镜头尺寸及变焦

• 镜头尺寸
将镜头对准相机机身，将镜头上的白色对焦环对准相机上的白色对焦环，然后逆时针方向转动光圈，直至镜头上的白色对焦环与对焦环对齐，然后逆时针转动光圈。

• 镜头变焦
通过对焦环向顺时针转动光圈，直至镜头上的白色对焦环与对焦环对齐，然后逆时针转动光圈。

• 镜头停止位置标识
通过对焦环向顺时针转动光圈，直至镜头上的白色对焦环与对焦环对齐，然后逆时针转动光圈。

● 安装
将对焦环上的白色对焦环与镜头前的白色对焦环对齐，然后逆时针方向转动光圈，并与对焦环的停止位置对齐。

● 卸载
以逆时针方向顺时针转动光圈，直至镜头上的白色对焦环与对焦环对齐，然后逆时针转动光圈。

● MTF曲线图 (AF 27/1.2 Pro Z-Mount)



产品特点

AF 27/1.2 Pro Z 是一款适用于Z卡口的自动对焦镜头，镜头采用11组15片光学结构，拍摄距离为0.28m~∞，STM静音马达，可以精准地控制移动位置，带来精准且清新的对焦。

• 27mm焦距，F1.2大光圈

• 11组15片光学结构，包含ED低分散1片，高折射率镜片5片，非球面镜片1枚

• 高折射率光圈镜片，包含ED低分散1枚，高折射率镜片5枚，非球面镜片1枚

• 电子光圈，内对焦，镜头长度不变

• 宁静STM对焦马达

• 精密黄铜电镀卡口

• 防尘防潮

• 安装及卸载镜头

• 遮光罩安装位置
遮光罩安装位置标识

• 对焦环
对焦环

• 对焦模式开关
(手动/自动)

• CLICK开关

• 光圈环

• 镜头安装标记

• 律胶密封圈

• 电子接触点

• USB升级端口

• 安装及卸载镜头

• 镜头

• 镜头停止位置标识

• 卸载

● 产品功能

AF 27 / 1.2 Pro Z是Z卡口上配备了自动对焦卡口的，11组15片，摄影时的对焦距离是约0.28m~∞，尼康Z卡口电动机驱动器为移动位置而精确控制，从而实现清晰的自动对焦。

*对焦速度：约0.28m~∞，F1.2大光圈

*光学性能：包含ED低分散，高折射率镜片5片，非球面镜片1枚

*光圈：内对焦，对焦环长度不变

*宁静STM对焦马达

*精密黄铜电镀卡口

*防尘防潮

● 製品標識

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