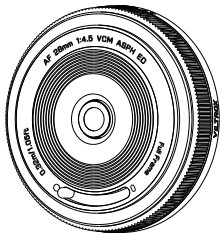


VILTROX

AF 28/4.5 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.

Features

AF 28 / 4.5 FE is an auto focus lens suitable for E-mount, with 6 elements in 6 groups, the focus distance is about 0.32m - ∞ , and noiseless VCM focus motor can accurately control the moving position and bring accurate and smooth focusing.

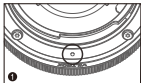
- * 28 mm focal length, F4.5 constant aperture
- * 6 sets of 6-piece optical structures, including two ED lens, two aspherical lens, HD nano multilayer coating and front lens waterproof anti-fouling coating
- * Full-lens focusing and constant lens length
- * Quiet VCM focusing motor
- * Precise duralumin bayonet
- * Light and portable

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.

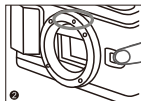
(For further details of attaching and detaching lens, please kindly refer to the User Manual of the camera.)



● 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.

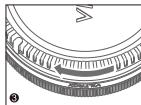
Please place the back of the lens upward to avoid scratches on the lens surface and the electronic contacts.



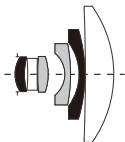
● Lens cap

When lens is detached, please cover it with a dust cap.

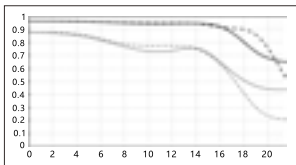
Align the mounting index on the dust cap with the mounting index on the lens, then rotate the cap clockwise until it stops. And rotate it counterclockwise when removing the cap.



Lens Construction Diagram



MTF Graph



■ ED low-dispersion lenses

■ Aspherical lens

Spatial Frequency	F4.5	
	S	M
10 Line Pair/mm	—	— — —
30 Line Pair/mm	—	— — —

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	AF 28/4.5 FE
Lens Mount	E-mount
Lens Elements	6/6
Focal Length	f=28mm
Viewing Angle	73.42°
Aperture	F4.5 constant aperture
Shooting Distance	0.32m-∞
Focus Mechanism	Full-lens focusing system
Focus Motor	VCM
Focus Mode	AF
Max.magnification	0.11×
Lens Size (Diameter/Length) <small>(Diameter × length/Distance from the camera lens bayonet flange)</small>	Φ60.3 × 15.3mm
Weight	≈ 60g

The Company reserves the right to change the appearance, technical specifications and performance of this product at any time.

Shenzhen Jueying Technology Co., Ltd

TEL: +86-755-2877 9024

MAIL: info@viltrox.com

Address: 1207, Floor 12, Block B, Chinto Science&Technology Building,
Minzhi Street , Longhua, Shenzhen,Guangdong,China

Standard: GB/T9917.2-2008

FAX: 0755-2877 4730

URL: www.viltrox.com

