

 Kenko Tokina

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Tokina

CINEMA ATX

LENSES

16-28 mm

使用説明書

Instruction Manual
Bedienungsanleitung
Manuel d'utilisation



取扱説明書

P4-7

各部の名称

- ① マニュアルフォーカスリング
- ② 距離目盛 (ft または m)
- ③ 距離目盛指標
- ④ ズームリング
- ⑤ ズーム目盛
- ⑥ ズーム/絞り指標
- ⑦ 絞り目盛
- ⑧ 絞りリング
- ⑨ PL / EF / E マウント
- ⑩ フォーカス/ズームピン取り付け穴
フォーカスリング6カ所
ズームリング6カ所

Bedienungsanleitung

P12-15

Beschreibung der Teile

- ① Manueller Fokussiererring
- ② Fokussentfernungsskala (ft und m)
- ③ Fokussentfernungsskala
- ④ Zoomring
- ⑤ Brennweitenskala
- ⑥ Zoom/Blendenindex
- ⑦ Blendenskala
- ⑧ Blendenring
- ⑨ PL-EF-oder E Verbindung
- ⑩ Befestigungslöcher für Fokus-/ Zoomstifte
Fokusring - 6 Löcher
Zoomring - 6 Löcher

Instruction Manual

P8-11

Description of Parts

- ① Manual Focusing Ring
- ② Focus Distance Scale (f or m)
- ③ Focus Distance Index
- ④ Zoom Ring
- ⑤ Focal Length Scale
- ⑥ Zoom/Diaphragm Index
- ⑦ Diaphragm Scale
- ⑧ Diaphragm Ring
- ⑨ PL, EF or E Mount
- ⑩ Insert Holes for Focus /Zoom Pins
Focus Ring - 6 holes
Zoom Ring - 6 holes

Manuel d'utilisation

P16-19

Nomenclature

- ① Bague de mise au point manuelle
- ② Echelle de distance (f ou m)
- ③ Repère de distance
- ④ Bague de zoom
- ⑤ Echelle de focale
- ⑥ Repère de zoom et d'ouverture
- ⑦ Echelle d'ouverture
- ⑧ Bague d'ouverture
- ⑨ Monture PL, EF ou E
- ⑩ Orifices filetés pour épingles
Bague de mise au point - 6 orifices
Bague de zoom - 6 orifices

Following symbols represent danger and are for your safety.



 <p>Warning where there is a risk causing death or severe injury to all those who use this equipment by not conforming to these instructions.</p>	 <p>Caution where there is a risk causing injury or property damage to all those who use this equipment by not conforming to these instructions.</p>
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Illustration shows:




 <p>Caution</p>	 <p>Prohibition</p>	 <p>Instructions</p>
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For Your Safety

Warning





 <p>Do not look at the sun through the lens or through the lens mounted on a camera. Retinal damage and/or blindness may occur.</p>
 <p>Keep out of the reach of children. The lens is heavy and could cause injury if it falls on a small child. Also, the lens strap is also a choking hazard. If the strap becomes wrapped around the neck suffocation may occur.</p>

Caution

 <p>Be sure to mount the lens securely to the camera and confirm that the lens is locked into place before use. If not the lens could fall off the camera causing damage or injury.</p>
 <p>Do not leave the lens in direct sunlight where it may condense the light and start a fire.</p>
 <p>Do not look at the sun or other intense light sources through the lens or through the lens mounted on a camera. Retinal damage and/or blindness may occur.</p>





For safety of lens handling

Caution

 <ul style="list-style-type: none"> When the lens is mounted on your camera, please be sure to set it properly and confirm it is firmly locked in place. If not, the lens could fall off the camera causing damage or injury. The lens is a precision instrument. Handle with care and do not drop, hit against a hard object, shake violently or apply pressure. Otherwise, it may cause the precision parts to malfunction.
 <ul style="list-style-type: none"> Be sure not to apply too much weight on the lens when mounted on your camera. The extra weight may cause damage to both the camera and the lens mount.  <ul style="list-style-type: none"> When using a large or heavy lens, be sure to properly support the lens and camera to avoid damaging the mounts.
 <ul style="list-style-type: none"> Be sure to inspect the lens and/or take test shots with the lens in advance of any actual shooting. This is recommended for when the lens is new and if the lens has been in storage for a long time.

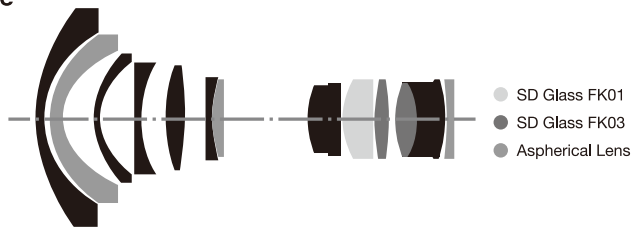
To prevent damage to your lens, injury to yourself and to others, read the following safety precautions in their entirety before using this equipment. Keep this safety instruction available where all those who use the product will read them.

Caution

 <ul style="list-style-type: none"> Do not remodel or convert the lens. This may cause malfunction for both the camera and lens. Repair for the altered lens may void manufacturer's warranted service. Remove all dust, dirt, sand, water, harmful gas and saline matter from the lens. Be sure not to use organic solvents such as paint thinner or benzin for cleaning.
 <ul style="list-style-type: none"> THE LENS IS NOT WATERPROOF! Do not submerge or spray the lens with water. Water damaged lens will be impossible to repair. Wipe off water droplet by using a clean dry cloth. Use the blower to remove dirt and sand. Clean thoroughly when used near and around the ocean. Salt water is highly corrosive. Any water that seeps into the lens could cause it to malfunction.
 <ul style="list-style-type: none"> Refrain from using the lens in high humidity or take extra precautions in these types of climates. In order to keep the damage minimal and to keep the repair cost down, follow these precautions, when shooting in such climate. Keep the lens in a bag or a case and remove only after moving to a place of more mild temperature. If the lens is left at temperatures over +40C or under -10C for an extended period of time the lens body could become deformed or the lens may malfunction.
 <ul style="list-style-type: none"> When the lens is attached or detached from your camera, turn the lens to face up for better handling. To prevent scratches on the front and rear elements, use the lens caps at all time when the lens is not in use. Avoid touching the front or rear elements with your hand to prevent smudges and fingerprints. Remove fingerprints and smudges by using a lens cleaner and disposable lens tissues. Use gentle, circular motion from the center of the lens toward the outer edge of the lens.

Technical Data of Tokina 16-28 Cinema Lens

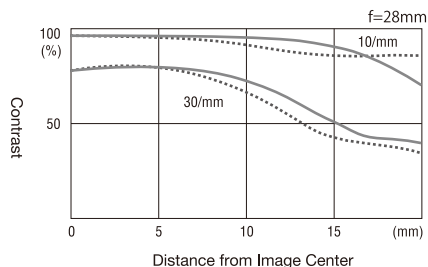
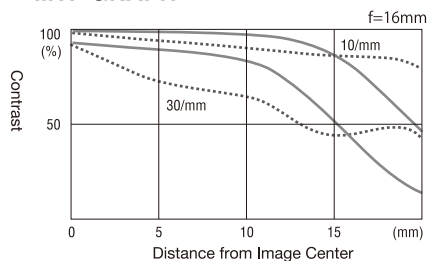
• Lens structure



• Performance Table

Focal Distance	16 – 28mm	
Zoom Ratio	1.75	
Optical Structure	13 groups/15 elements	
Mount	PL, EF or E Mount	
Sensor Size	Full Frame	
Minimum Focus Distance	0.28m (0.92 ft)	
Maximum Macro Magnification	1 : 5.26	
Zoom Mode	Rotary Zoom	
Number of Aperture Diaphragms	9	
Depth of Field	T3.0 – T22 (F2.8 – F22)	
Filter Size	112 mm	
Overall Length (from mount surface)	PL Mount	144 mm (127mm)
	EF Mount	140.5 mm (135mm)
	E Mount	161 mm
Diameter of Front Head	114 mm	
Maximum Diameter	123 mm	
Weight	1.5 kg	

• MTF GRAPH
 S : Radiation direction
 ——— M : Concentric direction



How to Attach/Detach the lens

Attach/Detach the lens to/from your camera according to the instruction in the Manual provided with your camera.

*When attaching/detaching the lens, be careful not to drop the lens to avoid impact damage.

How to use Focus/Zoom Pins

Screw on the supplied blue focus/zoom pin into any hole (6 each in focus/zoom ring), and you can operate focusing and zooming easily.



Use care when screwing on the focus/zoom pin. The pin must be aligned straight with the corresponding holes. If not, the threaded hole could get stripped or damaged.

Focusing

This is a manual focus lens only. Focus by turning the focus ring until the image is in focus or set the desired focus distance on the distance scale.

Exposure Modes

For the exposure mode settings, follow the instructions in the manual provided with your camera.

*Specifications of the lens mount cannot be modified.

*The external appearance, specifications shown in this catalog and accessories may be changed without any advance notice.