

Tokina

AT-X *V* SERIES

FOCUS IN VIDEOGRAPHY

The AT-X V lens is lined up for videography by DSLR cameras. Unlike cinema lenses, this lens is equipped to follow focus gear with a normal interchangeable lens. The lightweight and compact size is equivalent to the original AT-X lenses. You can use it immediately for videography with MF or change to still photography with AF by switching a focus clutch.



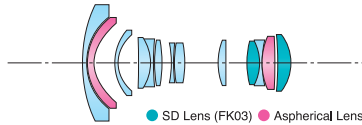
AF11-16mm F2.8

TO FIT CANON • NIKON-D
APS-C Sized Sensor Model Only

AT-X 116 F2.8 PRO DX V



- 13 Elements in 11 Groups
- Minimum Focus Distance: 0.3m
- Angle of view: 104° - 82°
- Filter size: ø77mm



Lens Hood BH-77B
The large BH-77B wide-angle hood with "click-lock" to stay in place.



EQUIPPED WITH AN INTERLOCKING FOLLOW FOCUS GEAR

Follow Focus Gear

This lens has a manual focusing ring with an interlocking follow focus gear to allow the to be used in a cinema follow focus system. This lens is for shooting video with DSLR (VDSLR) cameras. To use follow focus, the manual focus ring is placed in the MF position before shooting. When photographing normally (taking photos), auto-focus can be used.

Razor sharp images are achieved through the inclusion of a new aspherical lens and super-low dispersion glass.

A PM-O aspherical lens element is placed in the front group. This element working in combination with the glass-molded aspherical lens placed in the rear group corrects or various aberrations while ideally correcting distortions as well. The further correction of chromatic aberrations is achieved through the use of two more elements of SD (Super-Low Dispersion) glass "FK03" which is essentially close to fluorite glass.

Superb operation in a compact body

AF-MF switching is accomplished by simply sliding the focusing ring forward and back on the lens barrel. The feel when manually focusing has moderate sense of torque in the focus ring, enabling precise focusing. Realization a fast aperture F2.8 and closest focus distance 0.3m. It is effective in taking photographs utilizing perspective changes. The lter size is 77mm, and C-PL filters can also be used.

◆ The lens is designed for Digital cameras with APS-C sized CMOS and CCD sensors, not designed for cameras with Full Frame sensors.

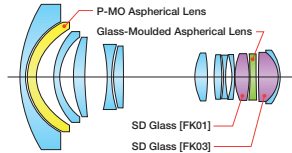
AF12-28mm F4

TO FIT CANON
APS-C Sized Sensor Model Only

AT-X 12-28 F4 PRO DX V



- 14 Elements in 12 Groups
- Minimum Focus Distance: 0.25m
- Angle of view: 99.37° - 54.73°
- Filter size: ø77mm



Lens Hood BH-77B

The large BH-77B wide-angle hood with "click-lock" to stay in place.

EQUIPPED WITH AN INTERLOCKING FOLLOW FOCUS GEAR

Focus in Videography

The Tokina AT-X 12-28 PRO DX has a super-wide to semi-standard zoom angle as versatile photography. We gave a follow focus gear on such lens to make suitable videography more by DSLR.

Follow Focus Gear

Follow focus works effectively by making a focus ring having a clutch system on MF. The feel when manually focusing has moderate sense of torque in the focus ring, enabling precise focusing.

Superb operation in a compact body

AF/MF switching is accomplished by the simply sliding focus clutch ring forward and back on the lens barrel. When photographing normally (taking photos), auto-focus can be used.

- ◆ The lens is designed for Digital cameras with APS-C sized CMOS and CCD sensors, not designed for cameras with Full Frame sensors.



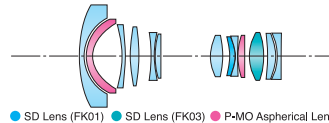
AF17-35mm F4

TO FIT CANON

AT-X 17-35 F4 PRO FX V



- 13 Elements in 12 Groups
- Minimum Focus Distance: 0.279m
- Angle of view: 103.96° - 64.74°
- Filter size: ø82mm



Lens Hood BH-821

The large BH-821 wide-angle hood with "click-lock" to stay in place.

SUPERB OPERATION IN A COMPACT BODY

Focus in Videography

This lens has a manual focus ring with and interlocking follow focus gear to allow to be used in a cinema follow focus system. This lens is for shooting video with DSLR (VDSJR) cameras. To use follow focus, the manual focus ring is placed in the MF position before shooting. At the time of the normal photography, you can use autofocus.

Superb operation in a compact body

Tokina's exclusive One-touch Focus Clutch Mechanism allows the photographer to switch between AF and MF simply by snapping the focus ring forward for AF and back toward the lens mount for manual focusing. The lens is also designed to stand up to the rigors of daily use by photographers in a wide variety of shooting conditions and environments.

Excellent for Cine / Video use

The Tokina AT-X 17-35 PRO FX is a compact wide-angle zoom lens for full size cameras. In Cine/Video use it demonstrates it's preeminent power.



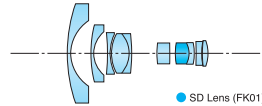
AF10-17mm F3.5-4.5

TO FIT CANON

AT-X 10-17 F3.5-4.5 DX NH V FISHEYE



- 10 Elements in 8 Groups
- Minimum Focus Distance: 0.14m
- Angle of view: 180° - 100°
- Lens Hood: No Hood



ROUND YOUR WORLD MORE

Follow Focus Gear

This lens has a manual focus ring with and interlocking follow focus gear to allow to be used in a cinema follow focus system. This lens is for shooting video with DSLR (VDSJR) cameras. To use follow focus, the AF/M focus switch is placed in the M (Manual Focus) position before shooting. At the time of the normal photography, you can use autofocus.

Round your world more

The Tokina AT-X 107 DX NH V is fish-eye lens that gives the digital photographer an approximate 180°field of view with dramatic curvature of field of "fish-eye" effect. Full corner to corner image can be achieved on an FX camera between approx. 14.5-17mm depending on the camera model, at 10-14MM there is a semi-circular view.

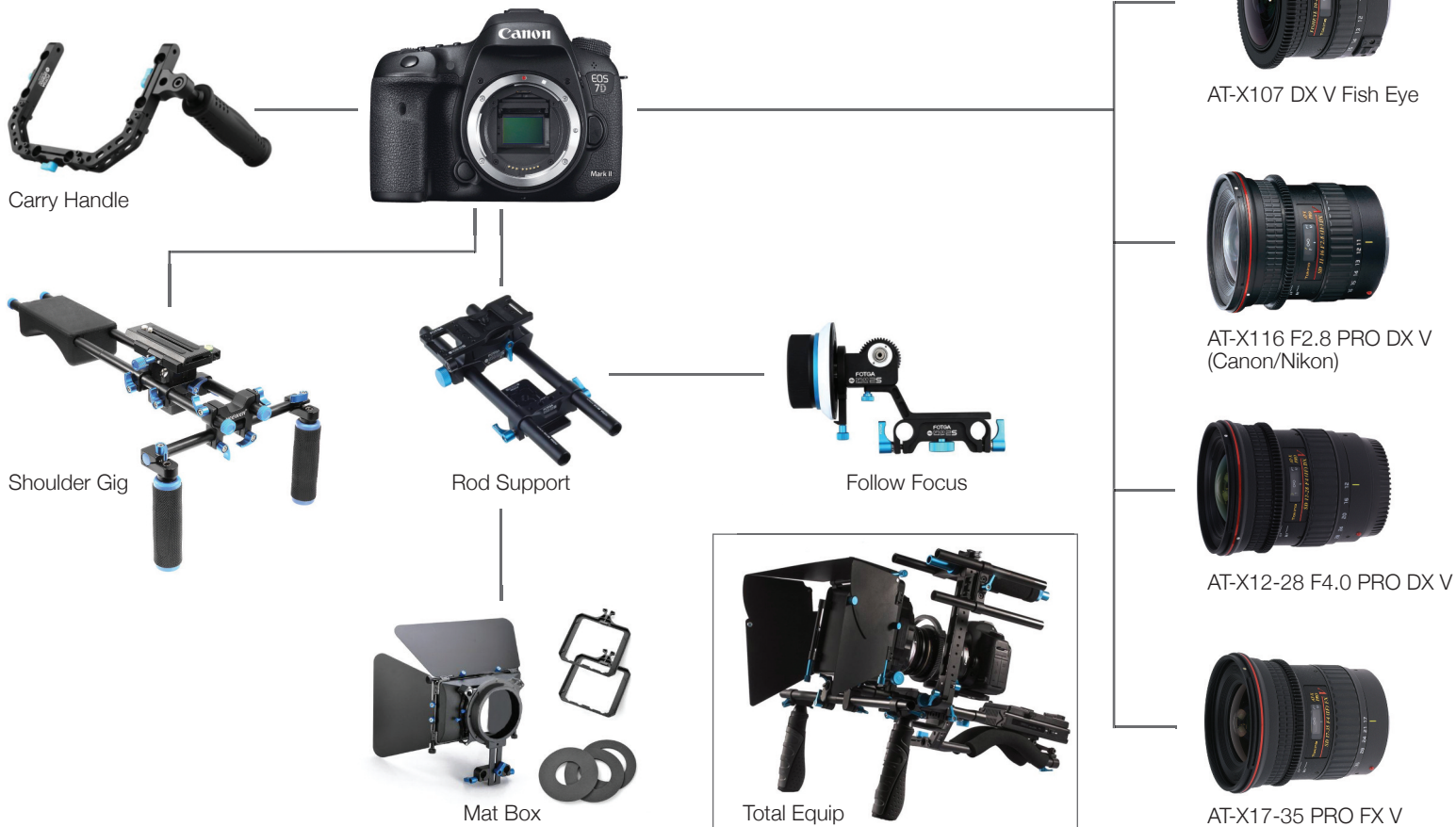
Excellent for Cine / Video use

The hood has been removed from this lens for a wider image area and more coverage for full-frame sensor cameras. In Cine/Video use it demonstrates its preeminent power.

- ◆ The lens is designed for Digital cameras with APS-C sized CMOS and CCD sensors, not designed for cameras with Full Frame sensors.



A SYSTEM UPGRADING COMBINATION



TECHNICAL SPECIFICATIONS

Lens	Mount	Optical Construction Elements / Groups	Diagonal Angle of View	Closest Focus Distance from Film Plane (in Macro Mode)	Magnification Ratio in Macro Mode	Aperture Range	Diaphragm Blades	Filter Size (mm)	Dimensions (mm) Diameter	Dimensions (mm) Length	Weight (gram)	Lens Hood
AT-X 116 PRO DX V 11~16mm F2.8	C, N/D	13/11	104° ~ 82°	0.3m (11.8 in.)	1:11.6	f/2.8~f/22	9	77	84	89.2	550	BH-77B
AT-X 12-28 PRO DX V 12~28mm F4	C	14/12	99.37° ~ 54.73°	0.25m (9.8in.)	1:4.94	f/4~f/22	9	77	84	90.2	530	BH-77B
AT-X 17-35 PRO FX V 17~35mm F4	C	13/12	103.96° ~ 64.74°	0.28m (11 in.)	1:4.82	f/4~f/22	9	82	89	94.5	600	BH-821
AT-X 107 AF DX NH V 10~17mm F3.5~4.5	C	10/8	180° ~ 100°	0.14m (5.5 in.)	1:2.56	f/3.5~f/22	6	N/A	69.9	70.9	350	N/A

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

■ Mount C: CANON AF N/D: NIKON AF-D S: SONY
 ■ 1g = 0.03527 oz ■ 10mm = 0.39370 inch ■ 1m = 3.28084 feet

MECHANICAL TECHNOLOGY



One-Touch Focus Clutch Mechanism

The newly improved one-touch focus clutch allows the focus to be moved quickly and easily from the AF position back into the MF position. In Nikon and Canon mounts, the lens can be set for manual focusing without an AF/MF switch or setting the body to the AF position.



Auto Focus



Manual Focus



Follow Focus Gear

This lens has a manual focusing ring with an interlocking follow focus gear to allow the to be used in a cinema follow focus system. This lens is for shooting video with DSLR (VDSLR) cameras. To use follow focus, the manual focus ring is placed in the MF position before shooting. When photographing normally (taking photos), auto-focus can be used.





Tokina

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