

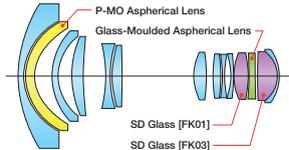
AF12-28mm F4

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

AT-X 12-28 PRO DX



- 14 Elements in 12 Groups
- Minimum Focus Distance: 0.25m
- Angle of view: 99.37° - 54.73°
- Filter size: \varnothing 77mm



Lens Hood BH-77B

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

SUPER WIDE-ANGLE TO SEMI-STANDARD ZOOM

Wide Zoom Range

The new Tokina AT-X 12-28mm F4 lens has a super-wide to standard zoom range while maintaining a constant fast f/4.0 aperture. This makes it a very versatile lens for different photo applications such as scenery, street scenes photography and event coverage. The lens is designed for DSLR cameras with APS-C (DX) sized sensors.

New Optical Design

A new optical design using aspherical elements and super-low dispersion glass matches even the highest mega-pixel DX sensors cameras available today. One aspherical lens element is positioned in the front group. This together with another precision molded glass aspherical lens element placed in the rear group ideally focuses marginal light rays and maintains sharpness at the edges while also correcting distortion. The use of two different SD (Super-low Dispersion) glass elements, type FK01 and FK03, correct schromatic aberration. The combination of all these specialized elements in the optical design yield excellent sharpness and color.

New Auto Focus Mechanism

The new AF "GMR magnetic precision" sensor is capable offset auto-focus. Tokina placed the new sensor closer to the drive unit in the lens for faster communication between the controller and AF motor. This combined with the motor's high-precision focus control yields faster, more accurate auto-focus.

Additionally, a brand new "SD-M" (Silent Drive-Module) has greatly lowered the sounds emitted by the auto focusdrive system allowing for much quieter AF. Both Canon and Nikon mounts have a built-in AF motor to make them auto-focus compatible with all current camera bodies.

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