

AF70-300mm F/4-5.6

Di LD Macro 1:2

Digital & Film

TAMRON

New eyes for industry



300mm (Equivalent to 465mm) Exposure: Aperture Fully Opened Auto ISO400

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new



It's never been easier to capture great action shots

Model A17
For Canon AF, Konica Minolta AF-D, Nikon AF-D, and Pentax AF

Di

Lens designed for both 35mm film and digital SLR cameras.

<http://www.tamron.com>

E

Make your pictures better than ever, with a lens that offers both long telephoto and macro capability

A compact, lightweight telephoto zoom featuring high image quality for both digital SLRs and 35mm film cameras

Tamron has redesigned its lightweight, compact AF70-300mm F/4-5.6 telephoto zoom lens that already had a great reputation for being easy to use. The result? A Di series lens that now goes equally well with digital SLRs and 35mm film cameras. This flexible lens delivers digital photography up to a super-telephoto 465mm equivalent.* Use it to zoom in ultra close, even for action shots of moving subjects such as sports participants or children running and playing. * When converted to 35mm film format.

True macro photography with a magnification ratio of 1:2

Just flip the macro switch between the focal lengths of 180mm and 300mm, and you can enjoy true macro photography with a telephoto effect giving a maximum magnification ratio of 1:2. The minimum focus distance is 1.5m from the subject in normal shooting ranges (Max. Mag. Ratio 1:3.9), but when you flip the macro switch, you can get as close as 95cm. And an added bonus—the nine-blade circular diaphragm provides beautiful soft-focus imagery for a professional result. Showcase

all your photographic talent with close-up shots of small flowers and insects in parks or in the wild, or any other beautiful small object you discover.



300mm
(Equivalent to 465mm)
Exposure: F/9.5 Auto ISO100
MFD: 0.95m (Max. Mag. Ratio: 1:2)*
* Switching to macro mode.



300mm (Equivalent to 465mm)
Exposure: Aperture Fully Opened Auto ISO400



70mm (Equivalent to 109mm)
Exposure: Aperture Fully Opened Auto ISO400

Optical design meets digital camera performance characteristics

Tamron's "Internal Surface Coatings"* and new multiple-layer coating technology on ordinary elements reduce ghosting and flare that happens due to reflections that can occur when light enters the lens as well as reflections caused by the imager itself. The strictest quality control standards were also applied to increase resolution performance and prevent flare due to aberrations, resulting in a telephoto zoom lens ideal for photography with digital SLR cameras. This is one lens you can use with confidence.

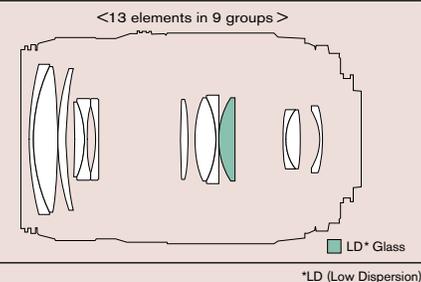
* Multi-layer coatings on cemented surfaces of plural elements

Specifications

Model	A17
Focal Length	70-300mm
Maximum Aperture	F/4-5.6
Angle of View	Diagonal: 34°21'8"15"(22°33'5"20") Horizontal: 28°51'6"52"(18°49'4"26") Vertical: 19°16'4"21"(12°22'2"35") (*) for APS-C sized digital cameras.
Lens Construction	13 elements in 9 groups
Minimum Focus Distance	1.5m (59.0") (normal) 0.95m (37.4") (Macro Mode at f=180-300mm)
Max.Mag.Ratio	1:2 (at f=300mm, MFD:0.95m)
Overall Length	116.5mm (4.6")*
Maximum Diameter	ø76.6mm (3.0")
Filter Size	ø62mm
Weight	435g (15.3oz.)*
Diaphragm Blades	9
Minimum Aperture	F/32
Standard Accessory	Lens hood
Compatible Mount	Canon AF, Konica Minolta AF-D Nikon AF-D, and Pentax AF

* Values given are for Nikon AF cameras.

Lens Construction



Taken with a 35mm format camera



70mm



300mm

Taken with an APS-C sized digital camera



70mm (Equivalent to 109mm)



300mm (Equivalent to 465mm)

AF70-300mm F/4-5.6 Di LD Macro 1:2

For Canon AF, Konica Minolta AF-D, Nikon AF-D, and Pentax AF



Model A17

Caution : Please read the instruction manual carefully before using the lens.

TAMRON®

Manufacturer of precise and sophisticated optical products for a broad range of industries.



Quality Assurance Activities: At Tamron, quality management activities are performed in compliance with ISO9001:2000 not only to assure product quality but to enhance customer satisfaction.

Environmental Protection: We recognize the significance of our social responsibilities. Tamron promotes corporate activities that protect the earth's environment through the establishment of a quality assurance system that is compliant with ISO14001.

TAMRON CO., LTD. <http://www.tamron.co.jp>

1385, Hasunuma, Minuma-ku, Saitama-shi Saitama JAPAN 337-8556 Tel: +81-48-684-9339 Fax: +81-48-684-9349



TAMRON USA, INC.

10 Austin Boulevard Commack, NY 11725, U.S.A.
Tel. (631) 858-8400 Fax. (631) 543-3963
Website <http://www.tamron.com>

In Canada:

Amplis Foto 22 Telson Rd. Markham, Ont, L3R 1E5
Tel. (905) 477-4111 Fax. (905) 477-2502
E-mail info@amplis.com
Website <http://www.amplis.com>

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