# AF 55 - 200mm F/4-5.6

## Di I LD Macro

For Digital

[Equivalent to 85-310mm\*]

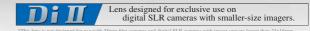
\* When converted to 35mm film format.



Ready for a second lens for your digital camera?



Model A15 For Canon AF, Konica Minolta AF-D, and Nikon AF-D



**TAMRON**<sup>®</sup>

## Capture family memories with the quality they deserve

### A telephoto zoom for everyone who treasures family memories

The new telephoto zoom from Tamron, designed exclusively for digital SLR cameras,\* is ideal for anyone who wants to capture truly dynamic telephoto images. It goes far beyond the capabilities of the standard zoom that comes with a digital SLR camera. Lightweight and compact, this zoom lens makes 300mm-equivalent telephoto power\*\* accessible to everyone. Ideal for photos of family fun, sport events, scenery, and portraiture, the lens naturally creates a outof-focus background that emphasizes the main subject of your photo. It's perfect for capturing the happy faces of children as they play.

- \*With imagers 24mm x 16mm or smaller.
- \*\*This lens is equivalent to 85-310mm zoom when converted to 35mm film format.

### Exclusive design for digital cameras delivers quality you can count on

This lens provides outstanding optical performance over the entire zoom range with a Low Dispersion glass element that minimizes on-axis and lateral chromatic aberrations, a critical factor in enhancing the optical quality of digital photography. Designed exclusively for digital SLRs, it features Tamron's latest advanced technologies, such as Internal Surface Coatings,\* to suppress flare and ghosting and reduce the loss of peripheral light that often occurs with digital imagers. This lens makes digital photography better than ever.

\*Multiple-layer coatings between lens elements attached to each other

### Intimate details, beautifully rendered

This telephoto zoom lens realizes a minimum focus distance of 0.95m over the entire zoom range, for genuine close-up photography (maximum magnification ratio of 1:3.5\*). With its virtually circular, nine-blade diaphragm design, the lens delivers a beautifully smooth out-of-focus background. Enjoy a great combination of telephoto and real macro photography in a single lens.

\*The MMR of 1:3.5 is equivalent to 1:2.3 on a 35mm camera.



200mm (Equivalent to 310mm) Exposure: Aperture fully opened Auto ISO100 MFD: 0.95m Maximum Magnification Ratio: 1:3.5

#### Specifications

Model Maximum Aperture Angle of View

55-200mm F/4-5.6 (Diagonal) 28°28'-7°59' (Horizontal) 23°49'-6°38'

A15

F/32

(Vertical) 16°1'-4°15'

13 elements in 9 groups

Lens Construction Max.Mag.Ratio

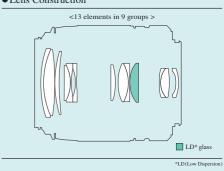
0.95m(37.4") (The entire zoom range) 1:3.5 (at f=200mm, MFD:0.95m) Overall Length 83.0mm (3.3")\* Maximum Diameter ø71.6mm (2.8") Filter Size 295g (10.6oz.)\* Weight

Diaphragm Blades Minimum Aperture

Lens hood Compatible Mount

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

#### Lens Construction









 $55mm \; (\text{Equivalent to } 85\text{mm})$ 



 $200mm \; (\text{Equivalent to } 310 \text{mm})$ 



AF55-200mm F/4-5.6

Di **I** LD Macro



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

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



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

uality Assurance Activities: At Tamron, quality management activities are th ISO9001:2000 not only to assure product quality but to enhance customer 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 promotes corporate activities that protect the earth assurance system that is compliant with ISO14001. PVF

#### TAMRON Europe GmbH www.tamron.de

Robert-Bosch-Str. 9, 50769 Köln, Tel. +49 (0221) 970325-0, Fax +49 (0221) 970325-4, tamron-europe@tamron.de