

PRODUCT ANNOUNCEMENT FOR IMMEDIATE RELEASE

March 2007

Tamron Announces Development of SP AF70-200mm F/2.8**Di LD (IF) Macro Lens****Lightweight, High-performance and Fast Tele-zoom featuring
0.95m (37.4") Minimum Focusing Distance over Entire Zoom Range.**

Mr. Morio Ono, President of Tamron Co., Ltd., has announced the development of the **SP AF70-200mm F/2.8 Di LD (IF) MACRO lens**. The new lightweight, high-performance, fast-aperture tele-zoom lens will be released in Australia in the Spring of this year.

The new **SP AF70-200mm Di LD (IF) MACRO (Model A001)** is a **f/2.8 fast tele-zoom designed** for full-size format SLR cameras, whether film or digital. It inherits the product concept of the award-winning **SP AF28-75mm F/2.8 XR Di (Model A09)** high-performance standard zoom lens, highly acclaimed for its compactness and speed.

While overall dimensions are confined to the absolute minimum, the new **SP AF70-200mm F/2.8 Di LD (IF) MACRO zoom lens** is packed with features that allow stress-free photography:

- Versatile MFD (minimum focusing distance) of just 0.95m (37.4") over the entire zoom range;
- Excellent maximum macro magnification ratio of 1:3.1 at f=200mm; and
- Rapid response internal focusing (IF) system.

The new tele-zoom lens enables the user to cover the focal length range of **70mm medium telephoto to 200mm telephoto** when mounted on full-size format SLR cameras and a focal length range from **109mm to 310mm equivalent* ultra telephoto (7°59' angle of view)** when mounted on a DSLR camera with an APS-C sized imager.

(*) The ratio Tamron uses to convert from full-size to APS-C focal length is 1.55X.

MAIN FEATURES:

0.95m (37.4") MFD over the Entire Zoom Range for 1:3.1 Maximum Magnification Ratio

This zoom lens, designed for use with full-size format SLR cameras, boasts a fast maximum aperture of F/2.8, yet it allows close-focusing down to 0.95m (37.4) over the entire zoom range. The maximum magnification ratio is 1:3.1 at the 200mm tele-end. The filter diameter is confined to f77mm as a result of the use of an advanced optical design pursuing optimum optical power distribution.

Soft Out-of-Focus Effect and Focus-Point Contrast

In order to realize soft out-of-focus effect and sharp depiction performance at the same time, the zoom lens uses three LD (low dispersion) elements. As a result, the optical system effectively compensates for lateral and on-axis chromatic aberrations that are major image-degrading factors in telephoto photography, in order to provide edge-to-edge sharpness and high-contrast image quality with flat-field characteristics over the entire zoom range in various photographic situations.

Lightweight Fast F/2.8 Maximum Aperture

The lens features a fast maximum aperture of F/2.8, yet it weighs a mere 1.1 kg (39.2oz.)*, since it uses barrel parts made of engineering resin-filled materials having excellent dimensional stability and appropriate strength for professional use and industrial applications.

(*) As of February 2007, based on Tamron's research of lenses in the same class, excluding the tripod base.

Internal Surface Coatings Minimise Ghosting and Flare

Internal Surface Coatings (i.e., multiple-layer coatings on cemented surfaces of multi-element lens groups) and multiple-layer coatings prevent reflections off lens surfaces, reducing ghosting and flare that occur when light enters through the front element. These coatings also reduce reflections caused by digital imaging sensors in the mirror box of digital SLRs.

One-touch AF/MF Switchover Mechanisms for Canon and Nikon Mounts

Models for Nikon and Canon cameras are equipped with AF/MF switchover mechanisms, permitting one-touch switchover from AF mode to MF mode or vice versa electronically. Mechanical switchover is achieved by simply sliding the button. (Sony and Pentax systems require AF/MF switchover operation on both the camera and lens.)

Since the lens uses an IF (internal focusing) system), the focusing ring does not rotate during

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focusing. This ensures good balance at all times and makes the use of circular polarising or square format filter systems much easier to operate. In the MF mode, focusing is performed as easily and comfortably as with a pure manual focus lens. Since the overall length of the lens does not change due to zooming or focusing, it offers excellent operability and hand-held balance.

Detachable Tripod Grip Ring

The lens is supplied with a lightweight and rigid removable alloy tripod socket.

Petal-shaped Lens Hood

A petal-shaped lens hood is included as a standard accessory, providing optimum shading of superfluous light rays that enter from the rectangular frame outside the image field.

PRELIMINARY SPECIFICATIONS:

Model Name:	A001
Focal Length	70-200mm
Maximum Aperture	F/2.8
Angle of View	34.3° - 12.3°
Lens Construction	18 elements / 13 groups
Minimum Focus Distance	0.95m (entire zoom range)
Maximum Mag. Ratio	1:3.1 (at f=200mm, MFD=0.95m)
Filter Diameter	77mm
Overall Length	194.3mm *
Maximum Diameter	89.5mm
Weight	1,112.6g* (without tripod holder)
Diaphragm Blades	9 blades
Minimum Aperture	F/32
Standard Accessory	Petal-shaped Lens Hood
Planned Lens Mounts	Canon, Nikon, Pentax, Sony

* Values given are for Nikon AF-D cameras.

* The cosmetic design and specifications are subject to change without notice.

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