

16th June 2008
Release: Immediate

Lightweight, compact and fast standard zoom lens compatible with full-frame digital and 35mm film SLR cameras

SP AF28–75mm F/2.8 XR Di LD Aspherical (IF) MACRO with Built-in AF Motor for Nikon (Model A09N II)

Mr Morio Ono, President of Tamron Co. Ltd, Japan, leading independent lens maker, is pleased to announce the commercial release in July 2008 of the constant-aperture **Tamron SP AF28–75mm F/2.8 XR Di LD Aspherical (IF) MACRO** lens for Nikon SLR cameras.

The lightweight, compact and fast standard zoom lens is compatible with full-size DSLR cameras, such as the Nikon D3, or for 35mm film cameras, such as Nikon's F6, or many earlier designs. It is equipped with an AF motor, also making it suitable for consumer cameras such as Nikon's D60, D40x or D40, all of which require lenses with inbuilt motor.

The fast maximum aperture of F/2.8 is constant over the entire zoom range and provides bright viewfinder images and extremely fast autofocus. The lens enables the user to enjoy the creative world of SLR photography by boldly exploiting attractive out-of-focus effects that result from the fast maximum apertures commonly required in portraiture or at high shutter speeds.

Product name

Tamron SP AF28-75mm F/2.8 XR Di LD Aspherical (IF) MACRO with Built-in AF Motor for Nikon (Model A09N II)

Mounts available

Nikon including SLRs requiring built-in motors such as the D40, D40x and D60

Availability in Australia

August 2008

Expected market price including GST

\$749

Distributed in Australia by

Maxwell International Australia Pty Limited

Print-resolution image at <http://highres.maxwell.com.au/tamron.html>



Specifications

Model Name	A09N II
Focal Length	28–75mm
Maximum Aperture	F/2.8
Angle of View	75°–32°
Lens Construction	16 elements in 14 groups
Minimum Focus Distance	33cm (over the entire zoom range)
Maximum Magnification Ratio	1:3.9 (at f=300mm)
Filter Diameter	67mm
Overall Length	92mm*
Maximum Diameter	73mm
Weight	510g*
Diaphragm Blade	7 blades
Minimum Aperture	F/32
Standard Accessory	Flower-shaped lens hood
Mount	For Nikon SLR cameras, including those requiring built-in motor-driven lens capability

*Cosmetic design, specifications & performance are subject to change without notice.

Main features

Lightweight, fast premium zoom lens featuring Tamron's proprietary XR technology

The optical system has been designed to optimise power distribution through the use of innovative XR (high refractive index) glass elements. This produces a very compact overall design. It also effectively compensates for various aberrations. Four hybrid aspherical elements placed at ideal positions ensure superior definition, while contributing to reduced length. In addition, three LD (low dispersion) glass elements ensure overall superior image quality.

Minimum focus distance of 33cm over the entire zoom range: 1:3.9 maximum magnification

The SP AF28-75mm f/2.8 XR Di sports a minimum focus distance of just 33cm over the entire zoom range, thanks to improvements in optical and mechanical designs. This is the closest focus distance available in fast standard zoom lenses in the class. The maximum magnification ratio of 1:3.9 at the 75mm 'tele' end enables users to enjoy close-up photography, easily.

New mechanical design downsizes maximum diameter while minimising changes in zoom torque

Tamron has successfully packed a complex lens configuration into a compact body for the smallest possible lens diameter. In addition, improved mechanical construction minimises changes in zoom torque for ease of use. Tamron's quest for continuous improvement has yielded tighter manufacturing tolerances, aimed at further improvements to mechanical durability and reliability.

Zoom lock mechanism for convenience

The lens has a built-in zoom lock mechanism to prevent barrel creep when the lens is carried on a shoulder pointing downwards, a common issue with high-performance, higher-mass lenses.

Flower-shaped lens hood as a standard accessory

The lens is supplied with a heavily sculpted flower-shaped lens hood as a standard accessory. The design efficiently cut stray light entering the lens at the corners of the frame, in order to ensure clear, flare-free images with deep colour saturation.

Style and design worthy of the name "SP" (Superior Performance)

1. Two gold-coloured metal rings are placed at a key portion of the lens in order to enhance the visibility of the symbol of Tamron's "SP" series.
2. The rubber pattern of the zoom and focus control rings has been changed to a denser rubber pattern, for better feel and touch when adjusting lens focal zoom.
3. A new typeface on the lens scales is easier to read in a variety of lighting levels.
4. A delicate matte-finish is added to the black lens barrel in order to enhance high quality image and provide continuing protection.

For further information or images please contact:

Tracey Leitch, Impressions Marketing Communications

phone: (02) 9969 2042 | mobile: 0415 290 023

email: tracey@impressionsmc.com.au