

# TAMRON®

NEW

# SP AF90mm F/2.8 Di MACRO 1:1

World renown  
macro lens is  
now ideal for film  
and digital photography



Exposure: Open Aperture Auto +1.3EV ISO100 WB:5500K  
(Taken by a digital camera; full size.) Macro Magnification Ratio: 1:1 (life-size)



European Lens of the Year  
'97-'98  
(Bestowed to Model 72E)

Model 272E  
For Canon AF, Minolta AF-D, Nikon AF-D, and Pentax AF cameras.  
<http://www.tamron.com/>



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Introducing an Excellent Macro Lens for Film and Digital Photography

# SP AF90mm F/2.8 Di MACRO 1:1 NEW

## Widely Acclaimed Macro Lens is now Ideal for Film and Digital Photography

Tamron introduces a new version of the famous 90mm macro lens for film and digital photography. Tamron's 90mm macro lens, often referred to as "the portrait macro" and loved by photographers all over the world, is now reborn as a Di lens that is perfect for use with both film and digital cameras. The coating of the lens is improved for digital use.

## Compact brilliance -The Ultra-High Performance 1:1 Macro Lens

Discover the smaller things in life under the precious eye of the 90mm macro lens, delivering unprecedented image quality without disturbing your subject. The world lightest\* yet high-performance lens gives you sharp image depiction with ideal background blur and is perfect for both portrait and macro shooting.

\*As of January 2004. Based on Tamron research of lenses in the same class.



## New Standard of Lenses for Digital Cameras

"Di" (Digitally Integrated Design) is a designation Tamron puts on lenses featuring optical systems designed to meet the performance characteristics of digital SLR cameras as well as film cameras. When mounted on an APS-C size digital SLR camera, it provides a focal length coverage equivalent to 140mm, close to telephoto macro lens.



## SP-Series Lens Featuring High Design Specifications

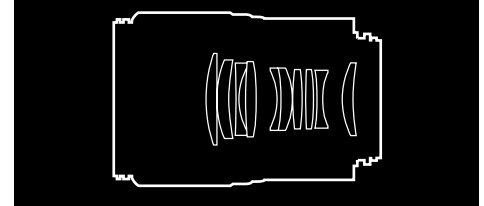
Tamron's SP (Super Performance) series is a line of high performance lenses with high design specifications. This series of lenses featuring impressive and innovative designs are concept models among Tamron lenses.



## Improved External Design and Easy Handling Focus Ring

The external design is improved as one of the Di series of lenses. The focusing ring features an improved rubber pattern that fits your hand well and makes the lens easier to handle. The lens is also equipped with a one-touch switchover mechanism to quickly perform one-touch switchover from AF to MF by simply sliding the focus ring back and forth. (For Nikon AF-D and Canon AF mounts only.)

Optical Construction (10 elements in 9 groups)



Model 272E Specifications

<b>Model :</b>	272E
<b>Focal Length :</b>	90mm
<b>Angle of View :</b>	27°
<b>Maximum Aperture :</b>	F/2.8
<b>Optical Construction :</b>	10 elements in 9 groups
<b>Number of Diaphragm :</b>	9 blades
<b>Minimum Object Distance :</b>	0.29m (11.4")
<b>Max.Magnification Ratio :</b>	1: 1
<b>Overall Length :</b>	97mm (3.8")*
<b>Maximum Diameter :</b>	ø 71.5mm (2.8")
<b>Filter Size :</b>	ø 55mm
<b>Weight :</b>	405g (14.3oz.)*
<b>Standard Accessories</b>	Lens hood and Case

For Canon AF, Minolta AF-D, Nikon AF-D and Pentax AF cameras.

\*Values given are for Nikon AF cameras.



Exposure: Open Aperture Auto ISO100 (Taken by a film camera.)



Exposure: F/5.6 Auto +0.6EV ISO100 WB: 5500K (Taken by a digital camera; APS-C size.)  
Macro Magnification Ratio: 1:1 (life-size)

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

**TAMRON®**

Manufacturer of lenses of photographic, industrial, laboratory, video, and scientific applications.

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Tamron operates a quality management system that has been certified as conforming to ISO 9001.

**ISO 14001 Certified**  
Tamron operates an environmental management system that has been certified as conforming to ISO 14001.

**2100**  
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272-EG-111-U-0401-0200