

SP 150-600mm F/5-6.3 VC USD 
for Canon/Nikon/Sony*

TAMRON
New eyes for industry

Ready and very steady



SP 150-600mm

F/5-6.3 Di VC USD for Canon, Nikon

F/5-6.3 Di USD for Sony*

With proprietary Vibration Compensation system,
the new-look Tamron SP150-600mm zoom keeps you primed for action.

Di lens designed for digital APS-C and full-frame SLR cameras, with lens hood.

Compatible mounts: Canon, Nikon, Sony

*The Sony mount does not include VC, since Sony digital SLR bodies include built-in image stabilization functionality.

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NEW DESIGN

Zoom up to 600mm for images that soar

Capture the power and beauty of wildlife, birds, travel destinations, and exciting sports action close-ups with this high-performance 150 - 600mm long-range zoom. VC (Vibration Compensation) and USD (Ultrasonic Silent Drive) enable you to shoot crisp images of fast-moving, distant subjects handheld, while proprietary Tamron optical technology, including eBAND Coating, works to suppress flare and ghosting for impressively clear, vibrant images.



Advanced optical technology

Three LD (Low Dispersion) elements are effectively deployed to correct chromatic aberrations, a challenging problem when shooting at long distances and at long focal-length settings. Tamron's eBAND Coating and BBAR (Broad-Band Anti-Reflection) Coating help suppress flare and ghosting for class-leading image quality.

USD (Ultrasonic Silent Drive)

The quiet high-torque USD motor ensures a speedy and accurate autofocus response.



<Built-in USD>

Compact and stylish

While covering a very wide range of focal lengths, this lens is remarkably compact and accepts 95mm filters. Its stylish design with signature Tamron tungsten silver finish and elegant brand ring incorporates a sturdy tripod mount to enhance both stability and ease of use.

Moisture-resistant construction

Moisture-resistant construction helps prevent moisture from penetrating the lens.

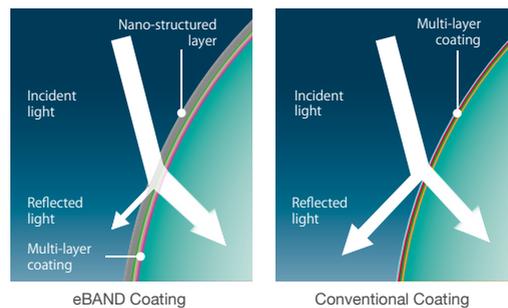


<Moisture-resistant construction diagram>

New eBAND (Extended Bandwidth & Angular-Dependency) Coating

This new coating technique developed by Tamron deploys a nano-structured layer (1nm = 1/1,000,000mm) of ultra-low refractive index, with dimensions smaller than the wavelengths of visible rays of light. This nano-structured layer coupled with the sophisticated multiple layer coatings underneath, yields significant anti-reflection properties, efficiently reducing undesired flare and ghosting to an absolute minimum to deliver sharp, crisp images.

<Schematic diagram>



Lenses with eBAND Coating offer dramatically improved control over flare and ghosting even in extremely poor light conditions.

*Photographs display the effects of eBAND Coating but were not taken with A011.

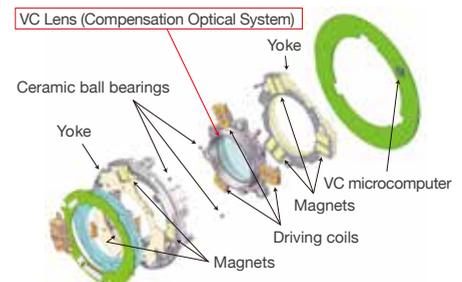
VC (Vibration Compensation)

VC (Vibration Compensation) is Tamron's proprietary image stabilization system. Tamron's VC is a three-coil system, whereby three driving coils activate the shake-compensating VC lens group electromagnetically via three ceramic ball bearings. The VC lens elements are held in place only by contact with the ceramic ball bearings, achieving smooth movement with little friction. And since the VC mechanism is moved in parallel using only the motorized control, the mechanical structure has been simplified, enabling the development of a more compact lens.



Focal length: 600mm 1/125 sec Auto

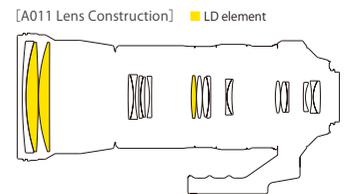
<Expanded VC Schematic Diagram>



SP 150-600mm F/5-6.3 Di VC USD for Canon, Nikon | SP 150-600mm F/5-6.3 Di USD for Sony | Di lens designed for digital APS-C and full-frame SLR cameras | Model: A011

Model	A011
Focal Length	150-600mm
Maximum Aperture	F/5-6.3
Angle of View (diagonal)	16°25' - 4°8' (for full-frame format) 10°38' - 2°40' (for APS-C format)
Lens Construction	20 elements in 13 groups
Minimum Focus Distance	2.7m (106.3in)
Max. Magnification Ratio	1:5

Filter Size	Φ95mm
Length*1	257.8mm (10.1in)*
Maximum Diameter	Φ105.6mm
Weight	1951 g (68.8oz)*(including detachable tripod mount)
Diaphragm Blade	9 (circular diaphragm)*2
Minimum Aperture	F/32-40
Standard Accessories	Lens hood, detachable tripod mount
Compatible Mounts	Canon, Nikon, Sony*3



*Length and weight are based on figures for the Nikon-mount lens.

*1 Length is the distance between the front tip of the lens and the mount face.

*2 This circular diaphragm retains a nearly circular shape even when taken at two stops down from its maximum aperture.

*3 The Sony mount does not include VC, since Sony digital SLR bodies include built-in image stabilization functionality.

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

A11-EG-111-M-1310-0200

TAMRON

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

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Management on Quality and Environment
Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.

Note: Information valid as of November 2013. Information in this publication is subject to change at any time without prior notice.