



Di Series SP 70-200mm F/2.8  
for Canon / Nikon / Sony

TAMRON
New eyes for industry

Telephoto Evolved.
The next step.



SP 70-200mm F/2.8 Di VC USD
for Canon, Nikon

SP 70-200mm F/2.8 Di USD
for Sony

Compact, High Resolution, High Performance.

Model A009

Di (Digitally Integrated) lens designed for digital APS-C and full-size SLR cameras,
with flower-shaped lens hood.

Compatible mounts: Canon, Nikon, Sony

*The Sony mount does not include VC, as Sony digital SLR bodies include image stabilization functionality.

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Higher function for great photos

The apex of telephoto lenses in a compact package. "SP 70-200mm F/2.8 Di VC USD"^{*1} with VC (Vibration Compensation) image stabilization delivers leading-edge image quality in a body that's smallest^{*2} in its class. Equipped with Tamron's proprietary USD (Ultrasonic Silent Drive) motor, this lens boasts a speedy autofocus so that you can capture that one decisive moment. For sports, journalism, fashion, weddings, or even landscapes, the 70-200mm will exceed your expectations every time.

^{*1} The Sony mount does not include VC, as Sony digital SLR bodies include image stabilization functionality. The Sony lens is designated as "SP 70-200mm F/2.8 Di USD".
^{*2} For high-speed telephoto zoom lenses for full-size SLR cameras, equipped with VC image stabilization and USD. Current as of October 2012. (Source: Tamron)

Delivering leading-edge image quality

With one special XLD (Extra Low Dispersion) glass^{*3} and four LD (Low Dispersion) elements, this lens offers a new level of correction for chromatic aberrations. The new advanced optical design delivers higher performance with excellent contrast and resolution.

^{*3} The XLD glass has much lower dispersion, similar to fluorite, than the conventional LD element.

Full-time manual focus

Fine focus adjustments using manual focus can be made during autofocus shooting, without the need to change focus mode.

Add 4 stops for shake-free shooting: VC (Vibration Compensation)

This high-speed F/2.8 telephoto zoom lens is equipped with the VC mechanism that delivers sharp and vivid viewfinder images. Even in low-light situations, VC reduces camera shake to deliver sharp images.



Rounded diaphragm and high-speed deliver spectacular blur effects

Using a rounded diaphragm^{*4}, this lens achieves spectacular blur effects. By distinctively blurring backgrounds and foregrounds this high-speed lens creates images that bring your subject into focus, thus to life.

^{*4} This rounded diaphragm retains a nearly circular shape even when taken two stops down from its fully open state.

Technology and innovation all packed into one small place

The most compact^{*2} lens body in its class, and it's equipped with Tamron's USD (Ultrasonic Silent Drive) motor and VC (Vibration Compensation) image stabilization to reduce camera shake so you can achieve the previously unobtainable.

Moisture-resistant construction helps protect from the elements

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



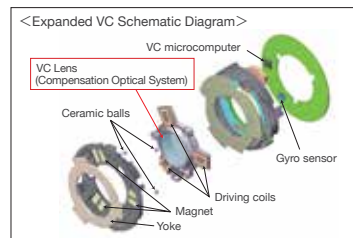
<Moisture-resistant construction diagram>

USD (Ultrasonic Silent Drive)

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



<Built-in USD>



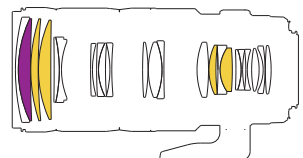
Focal length: 102mm Exposure: F/4.5 1/13 sec
 With VC, the photographer can shoot at a shutter speed up to four stops slower.

■ SP 70-200mm F/2.8 Di VC USD for Canon, Nikon ■ SP 70-200mm F/2.8 Di USD for Sony Di (Digitally Integrated) lens designed for digital APS-C and full-size SLR cameras. Model:A009

Model	A009
Focal Length	70-200mm
Maximum Aperture	F/2.8
Angle of View (diagonal)	34°21'-12°21' (with full-size SLR cameras) 22°33'-7°59' (with APS-C sized sensor digital SLR cameras)
Lens Construction	23 elements in 17 groups
Minimum Focus Distance	1.3m (51.2 in)
Max. Magnification Ratio	1:8 (at f=200mm : MFD 1.3m)
Filter Size	φ77mm

Length ^{*1}	188.3mm (7.4 in)*
Entire Length ^{*2}	196.7mm (7.7 in)*
Diameter	φ85.8mm
Weight	1470g (51.9 oz)* (including detachable tripod mount)
Diaphragm Blade Number	9 (rounded diaphragm) ^{*3}
Minimum Aperture	F/32
Standard Accessory	Flower-shaped lens hood
Compatible Mounts	Canon, Nikon, Sony ^{*4}

[A009 Lens Construction]
 ■ XLD (Extra Low Dispersion) glass
 ■ LD elements



Specifications, appearance, functionality, etc. may be changed without prior notice.

*Length, entire length and weight values given are for the Nikon mount.

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

*2: Entire length is the distance between the tip of the lens and the tip of the protrusion.

*3: This rounded diaphragm retains a nearly circular shape even when taken two stops down from its fully open state.

*4: The Sony mount does not include VC, as Sony digital SLR bodies include image stabilization functionality.

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

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TAMRON®

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

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Based on ISO9001 and ISO14001, Tamron produces superior products in accordance with the ISO9001 and ISO14001 standards while holding the environment and workers in the highest regard.

Information valid as of October 2012. Information in this publication may be subject to change at any time.