

TAMRON



SP70-200_{mm} F/2.8 G2

Discover a new way to be true to your vision.

The newly reimagined Tamron F/2.8 fast telephoto zoom lens with faster autofocus and Vibration Compensation exceeds your highest expectations.



SP 70-200mm F/2.8 Di VC USD G2 (Model A025)

For Canon and Nikon mounts

Di: For full-frame and APS-C format DSLR cameras

Expand your image of fast telephoto shooting

SP 70-200mm F/2.8 Di VC USD G2
(Model A025)

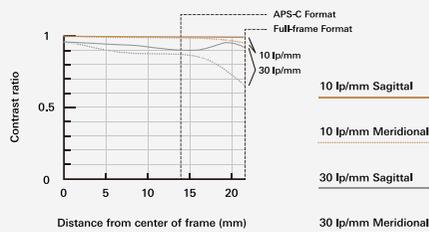
The new SP 70-200mm F/2.8 G2 (Model A025) telephoto lens reimagines the highly acclaimed Model A009 with enhanced optical performance, improved VC (Vibration Compensation), faster AF speed and accuracy, and shortened MOD (Minimum Object Distance) for greater flexibility. What's more, compatibility with optional Tamron tele converters provides additional focal length.

In keeping with the SP series' innovative technology, the lens is designed to be durable, flexible and resilient enough to rise to any occasion.

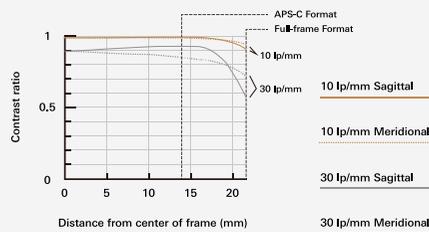


MTF

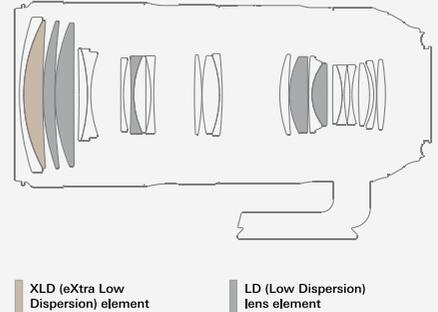
Focal Length: 200mm Exposure: F/2.8



Focal Length: 70mm Exposure: F/2.8



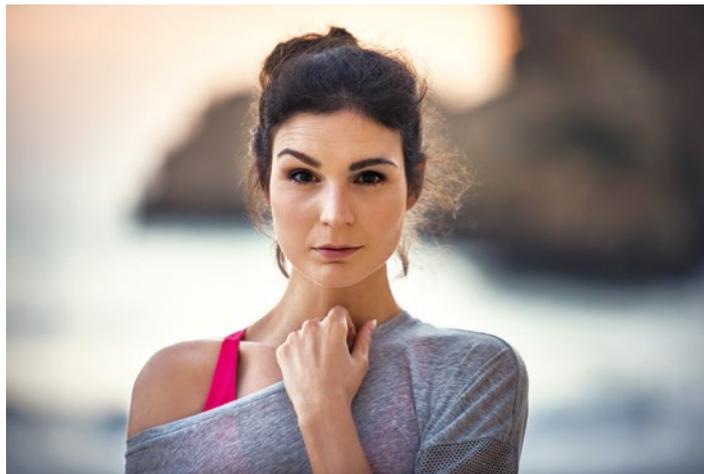
Optical Construction



Focal Length: 168mm Exposure: F/2.8 1/250sec ISO: 320

High resolution meets beautiful bokeh

Every aspect of the SP 70-200mm F/2.8 G2 has been improved, providing high image quality and enhanced bokeh throughout. Optical design features include XLD (eXtra Low Dispersion) and LD (Low Dispersion) glass to eliminate chromatic aberrations across the entire zoom range, ensuring optimum resolution— even at the edges. eBAND Coating designed exclusively for this new zoom offers superior anti-reflection properties, greatly minimizing flare and ghosting. And refined bokeh provides spectacular background effects from nearly any angle.



Focal Length: 200mm Exposure: F/2.8 1/80sec ISO: 200

MOD reduced to 0.95m

Improvements to the new SP 70-200mm F/2.8 G2 extend well into the lens barrel. Tamron has reduced the MOD from 1.3m (50.7 in) in our older model to 0.95m (37.4 in), allowing a maximum magnification ratio of 1:6.1. The shorter MOD, coupled with the superb optical performance of this new zoom, allows you to significantly broaden your range of expression.



Focal Length: 200mm Exposure: F/2.8 1/2000sec ISO: 200

Accuracy in action

The USD (Ultrasonic Silent Drive) ring-type motor, along with two high-performance microcomputers, ensures excellent focusing speed and accuracy. The Full-time Manual Focus override allows you to make fine adjustments while using AF, without having to switch from AF to MF mode.

Keep it steady with VC equal to 5 stops

Tamron's best-in-class VC* image stabilization performance is equivalent to 5 stops**, according to CIPA standards. Plus, this lens offers a choice of three VC modes, including one exclusively for panning. Now you can match the VC mode to your shooting conditions and enjoy sharp, jitter-free handheld shooting—even in low light.

* Among 70-200mm F/2.8 interchangeable lenses for full-frame DSLR cameras. (As of January, 2017. Source: Tamron.)

** Using in VC MODE 3 For Canon: 5D-MKIII is used For Nikon: D810 is used

Protect your lens from the elements

Ideal for use in outdoor photography, this lens offers Moisture-Proof and Dust-Resistant Constructions, thanks to special dust-resistant and moisture-proof sealants used at every joint and seam. Fluorine Coating on the front of the lens makes it easy to wipe clean and less open to damage from dirt and fingerprints.



Image illustrates resistance to grime (oil-based felt marker)
left side: Without Fluorine Coating
right side: With Fluorine Coating

Compatible with the TAMRON TAP-in Console™ and two exclusive tele converters

Two optional exclusive tele converters offering 1.4x and 2.0x magnification have been designed to match the optics of the SP 70-200mm F/2.8 G2, providing a maximum zoom range of up to 400mm.

The optional TAP-in Console provides a USB connection to your personal computer, making it easy for you to update the lens's firmware and customize features including fine adjustments to the AF and VC.



Intuitive design and leading-edge performance

In keeping with the SP series' "Human Touch" design, the A025 is both durably built and user friendly. The focus and zoom rings, textured grip and Arca-Swiss style tripod interface enhance speed and utility. And like all SP models, this new lens has an ergonomic shape for easy gripping and a lens hood with smooth curves that match the barrel.



The SP lens lineup

Tamron SP Series lenses have been designed from the inside out to maximize the potential of high-resolution cameras. Significant refinements were made to the optical configuration, mechanical construction and electronic operation of each model. The SP 70-200mm F/2.8 G2 is the sixth in a series of new lenses recently added to our SP Series lineup.



From top left

- ① SP 150-600mm F/5-6.3 Di VC USD G2 (Model A022)
- ② SP 85mm F/1.8 Di VC USD (Model F016)
- ③ SP 90mm F/2.8 MACRO 1:1 Di VC USD (Model F017)

From bottom left

- ④ SP 70-200mm F/2.8 Di VC USD G2 (Model A025)
- ⑤ SP 35mm F/1.8 Di VC USD (Model F012)
- ⑥ SP 45mm F/1.8 Di VC USD (Model F013)

SP 70-200mm F/2.8 Di VC USD G2 (Model A025)

Model	A025	MOD	0.95m (37.4 in)	Min. Aperture	F/22
Focal Length	70-200mm	Max. Mag. Ratio	1:6.1	Image Stabilization Performance	5 Stops (CIPA Standards Compliant) Using in VC MODE 3 For Canon : EOS-5D MKIII is used For Nikon : D810 is used
Max. Aperture	F/2.8	Filter Size	Φ77mm	Standard Accessories	Lens hood, Lens caps, Lens pouch
Angle of View (diagonal)	34°21'-12°21' for full-frame format 22°33'-7°59' for APS-C format	Max. Diameter	Φ88mm	Compatible Mounts	Canon, Nikon
Optical Construction	23 elements in 17 groups	Length*	193.8mm (7.6 in) Canon 191.3mm (7.5 in) Nikon		
		Weight**	1,500g (52.9 oz) Canon 1,485g (52.4 oz) Nikon		
		Aperture Blades	9 (circular diaphragm)***		

Specifications, appearance, functionality, etc. are subject to change without prior notice.

* Length is the distance from the front tip of the lens to the lens mount face. ** Weight includes the weight of detachable tripod mount. *** The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.

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

A025-EG-111-1702-0200

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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 its 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.

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