

28-300mm F/3.5-6.3 (VC) PZD
for Canon / Nikon / Sony

TAMRON
New eyes for industry

For Full-Frame DSLRs

Brilliant Evolution

A lens that's lighter and more compact, but also smarter.
Tamron, the pioneer in designing high-performance long-range zoom lenses,
has created this brilliant new all-in-one™ zoom lens
as the latest achievement in its signature program of optical evolution.

Model : A010



28-300mm
F/3.5-6.3 Di VC PZD
for Canon, Nikon

28-300mm
F/3.5-6.3 Di PZD
for Sony

Model A010

This Di-series lens is designed for digital SLR cameras
and is furnished with a flower-shaped 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.

www.tamron-usa.com

Tamron's All-In-One™ Zoom Lens Evolution Continues Announcing An Exceptional New Lens For Full-Frame DSLRs

28-300mm F/3.5-6.3 **VC** **PZD**
for Canon / Nikon / Sony



Since the launch of its first versatile high-performance, high-power zoom, the 28-200mm (Model 71D) in 1992, Tamron has continued to expand its long-range zoom portfolio.

In response to the growing popularity of full-frame digital SLR cameras, Tamron is now launching a new, full-frame, high-power zoom incorporating PZD (Piezo Drive), a standing-wave ultrasonic motor system optimized for swift, quiet autofocus, along with the acclaimed VC (Vibration Compensation) mechanism plus a new upscale cosmetic design and finish.

This all-in-one™ 28-300mm lens delivers superb image quality in a remarkably compact, lightweight package, and is the fruit of Tamron's program of extensive technological development over the years.

State-of-the-art optical design technology delivers superior image quality

The advanced optical construction of this lens includes four elements of LD (Low Dispersion) glass, three Molded-Glass Aspherical elements, one Hybrid Aspherical element, one XR (Extra Refractive Index) glass element, and one element of UXR (Ultra-Extra Refractive Index) glass, which has greater refractive index than XR. The full use of specialized glass elements in its design contributes to making this outstanding lens as compact and lightweight as possible, while minimizing aberrations, resulting in superior image quality.

Focus on portability The lens is now even smaller and lighter

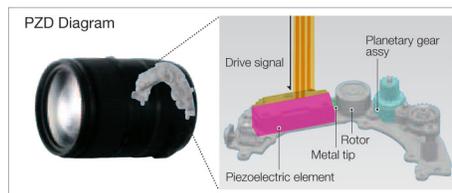
In addition to state-of-the-art optical design that facilitates downsizing of the lens body, the mechanical design, which incorporates a highly sophisticated multi-stack-cam layout that takes up far less space, and PZD (Piezo Drive), an autofocus drive system with a simpler, more compact structure, has made it possible to reduce the overall dimensions of this lens.

Advanced anti-reflection coating

The application of BBAR (Broad-Band Anti-Reflection) coatings for suppressing reflections on lens element surfaces minimizes unwanted flare and ghosting to deliver sharp, crisp, high-contrast images.

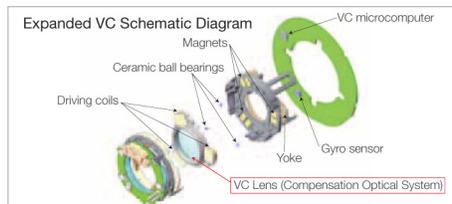
PZD (Piezo Drive) delivers faster, quieter autofocus action

The PZD (Piezo Drive) provides noticeably faster, quieter autofocus action, allowing users to capture spontaneous moments in crisp images and to continue to shoot even when quiet operation is required. The full-time manual focus system enables fine focus adjustments to be made during autofocus shooting without having to change the focus mode beforehand.



VC (Vibration Compensation)

Tamron's acclaimed VC (Vibration Compensation) mechanism reduces image blur caused by camera shake to deliver sharp images even when shooting handheld in low light or at the telephoto end.



Upgraded cosmetic design Elegant tungsten silver brand ring

Employing a sophisticated linear pattern rubber grip on the zoom and focus rings and an elegant tungsten silver brand ring, this newly-designed model accentuates its visceral presence with understated elegance and class.

Circular diaphragm facilitates achieving spectacular blur effects

Using a nearly circular diaphragm makes it easy for users to achieve spectacular background blur effects that enable creative use of depth of field.

Moisture-resistant construction for outdoor shooting

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



Moisture-resistant construction diagram

Changes in angle of view (taken with a full-frame digital SLR camera)



Focal Length: 28mm

Focal Length: 300mm

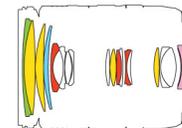
For more information about the A010, please visit the A010 Special Website www.tamron.co.jp/en/lineup/a010/

■ 28-300mm F/3.5-6.3 Di VC PZD for Canon, Nikon ■ 28-300mm F/3.5-6.3 Di PZD for Sony Di lens designed for digital SLR cameras. Model:A010

Model	A010
Focal Length	28-300mm
Maximum Aperture	F/3.5-6.3
Angle of View (diagonal)	75°23' - 8°15' (for full-frame format) 52°58' - 5°20' (for APS-C format)
Lens Construction	19 elements in 15 groups
Minimum Focus Distance	0.49m (19.3 in)
Max. Magnification Ratio	1:3.5 (at f=300mm: MFD 0.49m)

Filter Size	Ø67mm
Length*1	96mm (3.8 in)*
Maximum Diameter	Ø74.4mm
Weight	540g (19 oz)*
Diaphragm Blade Number	7 (circular diaphragm)*2
Minimum Aperture	F/22-40
Standard Accessory	Flower-shaped lens hood
Compatible Mounts	Canon, Nikon, Sony*3

[A010 Lens Construction]
■ Hybrid Aspherical Element
■ LD Element
■ XR (Extra Refractive Index) Glass
■ UXR (Ultra-Extra Refractive Index) Glass
■ Molded-Glass Aspherical Element



Specifications, appearance, functionality, etc. may change without prior notice.
 * 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 at two stops down from its maximum aperture.
 *3: The Sony mount model does not include VC, since the bodies of Sony DSLR cameras include built-in image stabilization functionality.

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

A10-EG-111-T-1401-0200



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.

