

TAMRON

FocalLength:400mm Exposure:F9 1/2000sec ISO:200



18-400_{mm} Di II VC HLD



Powerful performance that exceeds your imagination.

World's first* 22.2x
"ultra-telephoto high-power" zoom lens.

Capture thrilling close-up action in a snap.

*Among interchangeable lenses for DSLR cameras (As of May 2017; Tamron)

18-400mm F/3.5-6.3 Di II VC HLD (Model B028)

For Canon and Nikon mounts
Di II: For APS-C format DSLR cameras



Go to extremes with the world's first*1 22.2x ultra-telephoto all-in-one zoom.

Introducing the world's first ultra-telephoto all-in-one zoom lens for the APS-C format. With a focal length range of 18-400mm and 22.2x zoom, it has an ultra-telephoto range equivalent to 620mm in the 35mm format. This brings distant subjects closer, while providing perspective-flattening effects that are only possible with an extreme telephoto lens. Plus it offers exceptional optical performance across the entire zoom range—from wide angle to ultra-telephoto. With this new lens—and its Moisture-Resistant Construction—Tamron brings the art of photography to the joy of travel. Now you can use the same lens to shoot everything from stunning landscapes and neon-lit cities to detailed portraits and delicate flora. The ultra-telephoto range makes it just as easy to photograph animals and sports. And with a maximum magnification ratio of 1:2.9, you can even enjoy tele-macro photography.

*1 Among interchangeable lenses for DSLR cameras (As of May 2017; Tamron)

Focal length
18mm



Focal length
200mm



Focal length
400mm



620mm capability, compact size

Until now, shooting at ultra-telephoto ranges meant carrying large interchangeable lenses. Thanks to the all-in-one zoom technology developed by Tamron, you can travel with a single lens that's 121.4mm long and weighs only 705g.*2 Experience the thrill of shooting with compact equipment that makes it easy to capture ultra-telephoto images.

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

Mounted images



Shooting angle of view equivalent to 620mm* (APS-C format)



Shooting angle of view equivalent to 600mm* (Full-format)

*35mm format equivalent

Highly precise. Conveniently compact.

Tamron's exclusive HLD (High/Low torque-modulated Drive) saves power while providing superior drive. It focuses accurately and quietly while adjusting the motor's rotation from low to high speeds, enabling smooth autofocus. HLD let us design a space-saving AF module, for a sleeker barrel and reduced overall lens size.



Sharp, solid telephoto shots

Tamron's VC (Vibration Compensation) technology stabilizes the image in the viewfinder, so you can frame your subject and shoot a sharp image—even at ultra-telephoto ranges and in poorly lit conditions.

VC ON



VC OFF



Simulated viewfinder image.

18-400mm F/3.5-6.3 Di II VC HLD (Model B028)

Model	B028	Max. Mag. Ratio	1:2.9	Aperture Blades	7 (circular diaphragm)
Focal Length	18-400mm	Filter Size	Ø72mm	Min. Aperture	F/22-40
Max. Aperture	F/3.5-6.3	Max. Diameter	Ø79mm	Image Stabilization Performance	2.5 Stops (CIPA Standards Compliant)
Angle of View (diagonal)	75°33' - 4° for APS-C format	Length**	123.9mm (4.9 in) Canon 121.4mm (4.8 in) Nikon	For Canon: EOS-80D is used For Nikon: D7200 is used	
Optical Construction	16 elements in 11 groups	Weight	710g (25 oz) Canon 705g (24.9 oz) Nikon	Standard Accessories	Flower-shaped lens hood, Lens caps
MOD*	0.45m (17.7 in)	Compatible Mounts	Canon, Nikon		

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

*The MOD (Minimum Object Distance) may change if camera is used in live view mode. ** Length is the distance from the front tip of the lens to the lens mount face.

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

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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.

Note: Information valid as of May 2017. Information in this publication is subject to change at any time without prior notice.

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