

TAMRON



10-24_{mm} Di II VC HLD

Enjoy the full measure of wide-angle expression.

Expand your options with the only compact, ultra-wide-angle zoom lens offering superior optical performance and Vibration Compensation.



10-24mm F/3.5-4.5 Di II VC HLD (Model B023)

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

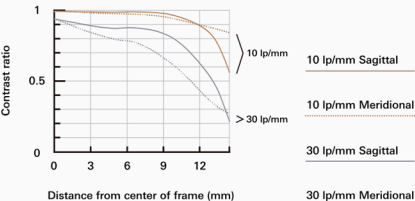
Experience the complete joy of shooting with a compact, ultra-wide-angle zoom

This ultra-wide-angle zoom lens for APS-C DSLR cameras offers the finest of all Tamron worlds: best-in-class* 10-24mm focal length range (the 35mm equivalent of 16-37mm), the compact size of our previous SP AF10-24mm F/3.5-4.5 Di II LD Aspherical [IF] (Model B001), plus vastly improved optical performance. It also includes state-of-the-art Tamron technology like VC (Vibration Compensation), a new HLD (High/Low torque-modulated Drive), Fluorine Coating, and Moisture-Resistant Construction. Combine this with exceptional resolution on everything from detailed landscapes to casual snapshots and you have a next-generation, wide-angle zoom that’s ready to go wherever your photographic vision takes you.

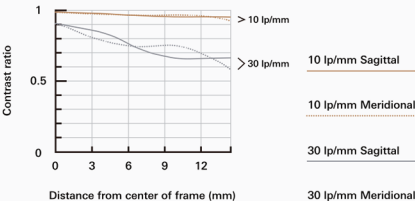
* Among ultra-wide-angle zoom lenses for APS-C DSLR cameras (As of January, 2017. Source: Tamron)

MTF

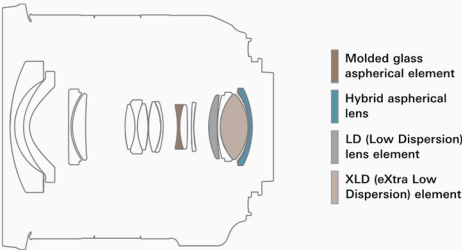
Focal Length: 10mm Exposure: F/3.5



Focal Length: 24mm Exposure: F/4.5



Optical Construction



Focal Length: 24mm Exposure: F/4.5 1/60sec ISO: 100



Focal Length: 10mm Exposure: F/5.6 1/750sec ISO: 200

10-24mm F/3.5-4.5 Di II VC HLD
(Model B023)



Focal Length: 24mm Exposure: F/5.6 1/180sec ISO: 100

Excellent optical performance across the entire zoom range

The optical design includes 16 elements in 11 groups. A new large aperture aspherical lens and LD (Low Dispersion) lens elements deliver exceptional resolution across the complete zoom range — combined with stable imaging across the entire frame. The lens also corrects comatic and transverse chromatic aberration, as well as distortion that often crops up on other wide-angle lenses. Together with Tamron's unique BBAR (Broad-Band Anti-Reflection) Coating, which improves light transmission and suppresses reflection and dispersion on the lens surface, this new ultra-wide-angle zoom has been entirely reimagined to control flare and ghosting. The result: clear, crisp images, every time.



Focal Length: 10mm Exposure: F/5.6 1/45sec ISO: 400

Experience the freedom of handheld shooting with VC

Tamron's unique VC technology makes it easy to enjoy handheld, wide-angle shooting, even in low-light environments such as evening and indoors. Now you can unleash the power of high quality imaging, without worrying about your images being spoiled by the jittery effects of handheld shooting.



Focal Length: 10mm Exposure: F/3.5 1/6sec ISO: 100

The focus is on stability and precision

With this lens, Tamron introduces the HLD AF drive system. The excellent driving power of the all-new HLD enables stable and precise focusing. What's more, the Full-time Manual Focus override allows you to make fine adjustments — without having to switch from AF to MF mode.

High performance packed into a compact body

A shortened overall length vastly improves optical performance while maintaining a compact size — even with advancements such as VC and the newly developed HLD. When combined with an APS-C DSLR camera, this lens packs a world of performance into a lightweight, portable body.



Protect your lens with Fluorine Coating and Moisture-Resistant Construction

The front surface of the lens element is coated with a protective fluorine compound that is water- and oil-repellant. The lens surface is easier to wipe clean and is less vulnerable to the damaging effects of dirt, dust, moisture and fingerprints. Leak-proof seals throughout the lens barrel further protect your equipment, especially when shooting outdoors.



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™

The optional TAP-in Console provides a USB connection to your personal computer, enabling you to easily update your lens's firmware as well as customize features including fine adjustments to the AF and VC.



The beauty is in the details

With this new ultra-wide-angle zoom lens, Tamron has merged beautiful craftsmanship with intuitive design. From the outer casing hugging the contours of the lens, to the deftly worked Luminous Gold brand ring and meticulous construction, the quality of this lens is second to none. Even details like the shape of the switch box, distant-scale window, and the precision and stability of the metallic mount reveal a commitment to functionality, as well as design.

The result is a next-generation lens that’s easy to use, yet loaded with cutting-edge technology.



10-24mm F/3.5-4.5 Di II VC HLD (Model B023)

Model	B023	Max. Mag. Ratio	1:5.3	Min. Aperture	F/22-29
Focal Length	10-24mm	Filter Size	Φ77mm	Image Stabilization Performance	4 Stops (CIPA Standards Compliant) For Canon: EOS-80D is used Nikon: D7200 is used
Max. Aperture	F/3.5-4.5	Max. Diameter	Φ83.6mm	Standard Accessories	Lens hood, Lens caps
Angle of View (diagonal)	108°44'-60°2' for APS-C format	Length*	84.6mm (3.3 in) Canon 82.1mm (3.2 in) Nikon	Compatible Mounts	Canon, Nikon
Optical Construction	16 elements in 11 groups	Weight	440g (15.5 oz) Canon 440g (15.5 oz) Nikon		
MOD	0.24m (9.4 in)	Aperture Blades	7 (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.

 **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.



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Note: Information valid as of 1 2017. Information in this publication is subject to change at any time without prior notice.