

TAMRON 16-50mm F2.8 A (Model B091)
A Fast F2.8 Standard Zoom Lens Starting at 16mm
For APS-C Mirrorless Cameras

October 14, 2026 – Tamron Co., Ltd. (President & CEO: Shogo Sakuraba; Headquarters: Saitama City, Japan; “TAMRON”), a leading manufacturer of optics for diverse applications, announces the launch of the 16-50mm F2.8 A¹ (Model B091), a fast-aperture standard zoom lens, compatible with four APS-C mirrorless camera mounts.



PRODUCT NAME	
16-50mm F2.8 A (Model B091)	
MOUNT	DATE OF LAUNCH
Sony E-mount	October 29, 2026
CANON RF mount	October 29, 2026
Nikon Z mount	November 19, 2026
FUJIFILM X mount	December 17, 2026

The 16-50mm F2.8 covers a highly practical focal range² from a wide-angle to mid-telephoto. Starting at 16mm, it captures everything from expansive landscapes, architecture, and group shots like family photos in confined spaces to casual snapshots. While maintaining a constant fast F2.8 aperture, the lens remains remarkably lightweight and compact at just 79.6mm (3.2in) long, a mere 305g (10.8oz),³ and a ϕ 55mm filter size. Combined with high structural rigidity, it is the essential "Go-To Zoom" for everyday carry.

The fast F2.8 aperture delivers a beautiful combination of soft bokeh and high rendering capability, while enabling faster shutter speeds in low-light settings — perfect even as a first interchangeable lens. The VXD (Voice-coil eXtreme-torque Drive) linear motor focus mechanism delivers high-speed,

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high-precision tracking, effortlessly keeping pace with the erratic and spontaneous movements of children and pets. Furthermore, an MOD (Minimum Object Distance) of 0.15m (6in) at the wide end expands your creative options. Packed with advanced features in a highly mobile body, this 16-50mm F2.8 fulfills your daily passion for both still and video shooting.

■ Product features

1. **Standard Zoom from a Wide 16mm — Landscapes, Group Shots, and Beyond All with One Lens**
2. **Lightweight and Compact Design — Your Essential "Go-To Zoom"**
3. **Fast F2.8 Aperture Produces Expressive Bokeh and Rendering**
4. **High-Speed, High-Precision AF Captures Every Scene Quietly**
5. **Perfect for Travel and Everyday Video Shooting**
6. **Close-Up Discovery — Adding Joy to Your Day-to-Day**
7. **Refined Lens Design — "Toned Profile Next"**
8. **Strap-Hole Front Cap for Enhanced Security and Workflow**
9. **Protective Features (Moisture-Resistant Construction and Fluorine Coating)**

Note:

1 A: For APS-C format mirrorless interchangeable-lens cameras

2 A full-frame equivalent of 24-75mm for Sony E-mount, Nikon Z mount and FUJIFILM X mount, and 25.6-80mm for CANON RF mount.

3 Length and weight are for Sony E-mount lens.

SPECIFICATIONS

Mount	Sony E mount	Nikon Z mount	FUJIFILM X mount	CANON RF mount
Model			B091	
Focal Length			16-50mm	
Focal Length Full-Frame Equivalent	24-75mm	24-75mm	24-75mm	25.6-80mm
Maximum Aperture			F2.8	
Angle of View (diagonal)	84°04'-32°11'	84°04'-32°11'	84°04'-32°11'	80°24'-30°16'
Optical Construction			14 elements in 10 groups	
Minimum Object Distance			0.15m / 6in (WIDE), 0.29m / 11.5in (TELE)	

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Maximum Magnification	1:4.5 (WIDE) / 1:4.8 (TELE)			
Ratio				
Filter Size	φ55mm			
Maximum Diameter	φ64.4mm	φ70mm	φ64.4mm	φ69.2mm
Length*	79.6mm (3.2in)	81.6mm (3.3in)	79.9mm (3.2in)	77.6mm (3.1in)
Weight	305g (10.8oz)	315g (11.2oz)	305g (10.8oz)	305g (10.8oz)
Aperture Blades**	7 (circular diaphragm)			
Minimum Aperture	F16			
Standard Accessories	Flower-shaped hood, Front cap, Rear cap			

* Length is the distance from the front end of the lens to the lens mount face.

** The circular diaphragm stays almost perfectly circular up to two stops down from maximum aperture.

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

This product is developed, manufactured, and sold based on the specifications of E-mount which was disclosed by Sony Corporation under the license agreement with Sony Corporation.

This product is developed, manufactured, and sold under the license agreement with Nikon Corporation.

This product is developed, manufactured, and sold under license from Canon Inc.

About Tamron Co., Ltd.

TAMRON provides a wide range of original optical products, from interchangeable lenses for digital cameras to various optical devices for both the general consumer and OEM. We make optical products that contribute to a range of different industries and will continue to devote our rich creativity and leading-edge technical prowess to various industrial fields. Furthermore, TAMRON is fully aware of our responsibility to the environment and aspires to help preserve the natural environment in all our business activities. For more details, please visit the official website of Tamron Co., Ltd.
(<https://www.tamron.com/global/>)

Optical Product Line-up:

Interchangeable lenses for Mirrorless and DSLR cameras, Network Surveillance camera lenses, FA and Machine vision lenses, Teleconferencing lenses, Camera modules, Automotive camera lenses, Lenses

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for compact digital cameras and video cameras, Drone lenses, Medical devices and Various optical device units.