

TAMRON

Focus on the Future

90mm F/2.8 Di III MACRO VXD (Model F072)

For Sony E-mount / For Nikon Z mount

The legendary
90mm Macro
for mirrorless



NEW

90_{mm} F2.8 MACRO

for full-frame mirrorless

(Model F072) For Sony E-mount / For Nikon Z mount Di III: For mirrorless interchangeable-lens cameras

Continuing the legacy of TAMRON's iconic 90mm macro lenses

A new chapter in imaging and optical performance



90mm F5.6 1/160sec ISO 800 Camera: Sony α7R V

TAMRON's new 90mm F2.8 MACRO for full-frame mirrorless cameras boasts high resolution and beautiful bokeh. It offers unparalleled sharpness from center to edge and a velvety bokeh effect. The lens features 15 elements in 12 groups, including four LD¹ lens elements that correct spherical and chromatic aberrations. The BBAR-G2² Coating minimizes ghosting and flare, ensuring clear details even in backlit conditions. Additionally, its exceptional flat-field correction makes it ideal for flat subjects like documents, and delivers edge-to-edge sharpness and minimal distortion. This lens excels in macro, landscape, and portrait photography offering unique photographic expressions across genres.

12-blade design for stunning circular bokeh and starburst effects

The 90mm F2.8 MACRO introduces TAMRON's first 12-blade circular aperture, ensuring perfectly circular bokeh and minimal vignetting especially in the macro range³. It creates 12 rays for starburst effects when stopped down, making it ideal for dramatic images with point light sources.



90mm F4.5 1/160sec ISO 1600 Camera: Sony α7R V

Compact size, 126.5mm (5in)⁴ in length for easy carrying

This is a compact mid-telephoto macro lens with a maximum aperture of F2.8⁵ and a length of 126.5mm (5in). With a maximum diameter of 79.2mm, the lens fits comfortably in the palm and is easy to hold. It's also light in weight at 630g (22.2oz), making it more pleasant to carry for long periods of time.



New hood design with sliding window for easy filter rotation

This lens includes a new hood with a sliding window for easy filter use, letting photographers rotate filters without removing the hood. This ensures precise control and smooth operation while maintaining shooting rhythm.



Compatible with TAMRON Lens Utility™ software

The 90mm F2.8 MACRO is compatible with the dedicated TAMRON Lens Utility software. It lets users change lens settings, assign camera functions and update firmware when necessary. In addition, the mobile version is especially useful for macro photography where a tripod is often used. Users may customize functions for various still photography and videography shooting styles, providing a more personalized and fulfilling shooting experience.



Additional features for greater convenience

- Moisture-Resistant Construction - Fluorine Coating - VXD⁶ linear motor mechanism - Focus limiter switch

1 Low Dispersion 2 Broad-Band Anti-Reflection Generation 3 Maximum magnification between 1:1 to 1:4 4 Length and weight are based on the Sony E-mount lenses. 5 For Nikon Z mount, the effective F-number value will be displayed. 6 Voice-coil eXtreme-torque Drive

90mm F/2.8 Di III MACRO VXD (Model F072)

| | | | |
|------------------------|------------------------------------|------------------------|-------------------------|
| Model | F072 | Max. Mag. Ratio... 1:1 | |
| Focal Length..... | 90mm | Filter Size | φ67mm |
| Max. Aperture..... | F2.8 | Max. Diameter..... | φ79.2mm |
| Angle of View | 27°2' | Length* | 126.5mm / 5in (Sony) |
| (diagonal)..... | <for full-frame mirrorless format> | | 128.5mm / 5.1in (Nikon) |
| Optical Construction.. | 15 elements in 12 groups | Weight..... | 630g / 22.2oz (Sony) |
| MOD..... | 0.23m (9.1in) | | 640g / 22.6oz (Nikon) |

| | |
|---------------------------|--|
| Aperture Blades**... | 12 (circular diaphragm) |
| Min. Aperture | F16 |
| Standard Accessories..... | Round-shaped hood (with filter effect control window), Front cap, Rear cap |
| Mount..... | Sony E-mount Nikon Z mount |

* 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.

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

F072-EN-111-D-2409

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Management on Quality and Environment

Tamron is certified with international standards: ISO 9001 for quality and ISO14001 for environmental management at its Head Office, domestic sales offices, China-Foshan Factory, Vietnam Factory as well as production facilities in Aomori Factory, 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 August, 2024. Information in this publication is subject to change at any time without prior notice.