

TAMRON SP 90mm F/2.8 Di MACRO 1:1 VC USD

Wil Mijer



Discover a world of brilliant details with true 1:1 macro, exceptional resolution and advanced Vibration Compensation

Featuring an all-new design with enhanced ergonomics and superior optical performance, the **SP 90mm F/2.8 Di MACRO 1:1 VC USD (Model F017)** is the next generation of Tamron's 90mm Macro legacy.

New XY-Shift Vibration Compensation detects and corrects lens movement both vertically and horizontally for improved image stabilization with up to 3.5 stops of correction when shooting handheld*. To increase focusing speed and accuracy at close distances, the lens' Ultrasonic Silent Drive focusing system has been optimized with new software specifically for macro photography. The focusing system also offers Manual Focus Override, enabling precise focus adjustments for creative effect.

The optical design features 14 elements in 11 groups, including one LD (Low Dispersion) and two XLD (eXtra Low Dispersion) glass elements to reduce lateral and on-axis chromatic aberrations for exceptional resolution and fidelity. The lens also employs Tamron's proprietary

Floating System to adjust the position of lens elements for optimal performance as you adjust focus from near to far, ensuring the best imaging performance at any range.

Particularly important for macro work when a shallow depth of field is desired, the lens features a nine-blade circular diaphragm for a beautiful bokeh effect. To help eliminate flare and ghosting, a combination of two specialized lens coatings are used — eBAND (Extended Bandwidth & Angular-Dependency) is layered on top of BBAR (Broad-Band Anti-Reflection) — to significantly reduce internal reflections for flawless color and clarity, even in bright direct light.

Available for Canon, Nikon and Sony mounts, the SP 90mm F/2.8 Di MACRO 1:1 VC USD is designed to excel when shooting outdoors, with Moisture-Proof and Dust-Resistant Construction, and a Fluorine Coating on the front lens element to repel water and oil.

*Sony mount model does not include VC.

"Working with the new Tamron SP 90mm F/2.8 Di VC USD is really a pleasure. The f/2.8 maximum aperture creates wonderful soft focus—the result is like a fairytale. Atmospheric, mysterious...that's what I go for."

"In the early morning, when the sun is coming up, it's the most wonderful time to be in the field making macro photographs. Vibration Compensation, in combination with the aperture of f/2.8, gives me pictures with the most natural light, the same as I saw with my own eye. I'm very excited about that."

"The big advantage of the new Tamron SP 90mm is that it is waterproof and dust resistant. You don't have to worry about moisture when you are in the field. And the Ultrasonic Silent Drive AF focuses quickly for sharp details, even when you have to run after a butterfly."

—Wil Mijer

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