Vivitar Series 1 70-210mm f3.5 Macro Focusing Auto Zoom Lens

The Vivitar Series 1 70mm-210mm f3.5 is the first automatic zoom lens for 35mm SLR cameras that also provides macro focusing capability. The unique mechanical design permits both zooming and focusing with the same control. Although the lens has a larger maximum aperture than other zoom lenses, it is surprisingly short and light. Most significant is the high performance, accomplished by a novel approach to zoom optical design. This caliber of performance was not available before in zoom lenses and compares favorably to the finest original equipment telephoto lenses. The unique combination of a macro focusing capability with a 3 to 1 telephoto zoom makes this lens a remarkable all-purpose lens, particularly for the photographer who wants versatility without compromise in performance.

Optical Specifications:
- Construction: 15 elements, 10 groups
- Effective focal length: 70-210mm
- Back focal length: 40mm
- Angle of acceptance: 11-32 degrees
- Minimum focus distance: 6½” from focal plane (normal), 5½” from front element (normal), 11½” from focal plane (macro), 3” from front element (macro)
- Max. magnification: 1:2.2 macro focusing mode

Mechanical Specifications:
- Accessory size: 67mm
- Weight: 31 ounces
- Overall length: 6½ inches
- Track length: ¾ inches
- Maximum barrel diameter: 3-1/16 inches
- Aperture range: f3.5-22
- f3.5-16
- Lens hood: Use Vivitar 67mm collapsible rubber lens hood

*EE coupled lenses only

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Vivitar Series 1 70mm-210mm f3.5 Macro Focusing Auto Zoom Lens (Cont.)

Modulation Transfer Function (MTF) Data

Ordering Information:
- 70-210mm f3.5 Vivitar-Universal thread mount
- Stock No. 31-2246
- Stock No. 31-2305
- 70-210mm f3.5 Canon FL/FD lens series mount
- Stock No. 31-2279
- Stock No. 31-2338
- 70-210mm f3.5 Nikon F, Nikkormat series mount
- Stock No. 31-2361
- 67mm collapsible rubber lens hood
- Stock No. 24-3700
- Stock No. 68-6169

Macro mode