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







70mm



210mm

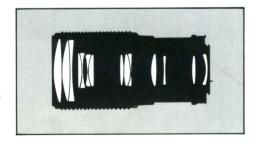


Macro focus at 1/4 life size

- Fastest 70-210 available on the market today. Fast f3.5 aperture for extra flexibility in low-light situations.
- Superior optics, superior design in a compact package. Consistent performance. Special internal buffer helps maximize contrast and improve resolution. One-touch with zoom ratio of 3:1.
- Macro focusing to 1/4 lifesize. Continuous macro focusing. No macro switches. Zooms in macro range for added flexibility.
- Vivitar Accessories: 62mm Filters, Step-up Adapter Rings, Close-up Sets. Lens Hood. 175mm Hard Lens Case and Large Pouch Case. Accepts Vivitar 2X Macro Focusing Teleconverter and regular 2X and 3X Tele Converters.
- 5 year Limited Warranty

Items	Numbers
Minolta MD	312453
Canon	312442
Nikon/Al	312486
Konica	312501
Olympus	312464
Pentax	312475
Yashica/Contax	312497

14 elements, 10 groups



Specifications:

Zoom ratio	3:1
Aperture range	f/3.5-f/22
Optical Construction	14 elements 10 groups
Angles of acceptance	34°-12°
Min. focusing distance from film plane	1.2m (47 in.)
Maximum reproduction ratio	1:4
Minimum length	140mm (5.5 in.)
Weight	710g (25 oz.)
Maximum barrel diameter	69.5mm (2.7 in.)
Lens coating	VMC Multi-coated
Accessory size	62mm
Lens case size	Hard Case: 175mm Large Pouch Case