

Olympus SZX7 1X Achromatic Objective Lens

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SZX7 1X Achromatic Objective Lens, #88-112

Stock **#88-112** 1 In Stock

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1

+

A\$1,448⁰⁰

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General	
SZX-ACH1X/ 1-SX110	Model Number:
Olympus	Manufacturer:
Optical Properties	
1X	Magnification:

Regulatory Compliance

Certificate of Conformance:

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Product Details

- 7:1 Zoom Ratio with Video Adaptability
 - Long Working Distances
 - Accessories Expand Magnification from 4X– 336X
 - [Olympus SZ51 and SZ61 Zoom Stereo Microscopes](#) Also Available
- The Olympus SZX7 Zoom Stereo Microscope utilizes a Galilean optical system to provide superior image accuracy at high resolutions. The Olympus SZX7 Zoom Stereo Microscope offers video compatibility for image documentation and boom stand adaptability for precise positioning needs. Additionally, the SZX7 features an integrated click-stop mechanism to recall specific magnification settings. A variety of objective lenses and eyepieces are also available to provide superior image flatness to a wide range of specimens or applications, and to allow for imaging difficult-to-access samples.

Technical Information

Description		Stock No.
Microscope Body (Required)		
SZX7 Stereo Microscope Body		#88-103
Stands (One Required)		
Basic Reflected Light Stand with Reversible Stage Plate		#88-207
Transmitted and Reflected LED Light Stand		#88-208
Observation Tubes (One Required)		
30° Binocular Observation Tube		#88-106
30° Trinocular Observation Tube (Camera Adapter Required)		#88-107
Eyepieces (Two Required)		
10XWidefield Eyepiece		#88-108
15XWidefield Eyepiece		#88-109
20XWidefield Eyepiece		#88-110
30XWidefield Eyepiece		#88-111
Objectives (One Required)		
0.5XAchromatic Objective Lens		#33-254
1XAchromatic Objective Lens		#88-112
1.25XAchromatic Objective Lens		#88-113
0.75XPlan Achromatic Objective Lens		#88-114
2XPlan Achromatic Objective Lens		#88-115
1XPlan Apochromatic Objective Lens		#88-116
Camera Adapters (One Required for Video/Image Capture)		
1XCamera Adapter w/ C-mount Coupler		#88-209
0.63XC-Mount Adapter		#11-122
0.5XC-Mount Adapter		#11-123
Optional Accessories		
Ball & Socket Stage for Basic Light Stand		#88-123

Objective Lens	10XEyepiece #88-108		15XEyepiece #88-109		20XEyepiece #88-110		30XEyepiece #88-111	
	F.N. 22		F.N. 16		F.N. 12.5		F.N. 7	
	Mag.	FOV(mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
0.5X	4X-28X	55 - 7.8	6X-42X	40 - 5.7	8X-56X	31.3 - 4.5	12X-84X	17.5 - 2.5
0.75X	6X-42X	36.7 - 5.2	9X-63X	26.7 - 3.8	12X-84X	20.8 - 3	18X-126X	11.7 - 1.7
1X	8X-56X	27.5 - 3.9	12X-84X	20 - 2.9	16X-112X	15.6 - 2.2	24X-168X	8.8 - 1.3
1.25X	10X-70X	22 - 3.1	15X-105X	16 - 2.3	20X-140X	12.5 - 1.8	30X-210X	7.0 - 1.0
1.5X	12X-84X	18.3 - 2.6	18X-126X	13.3 - 1.9	24X-168X	10.4 - 1.5	36X-252X	5.8 - 0.83
2X	16X-112X	13.8 - 1.9	24X-168X	10 - 1.4	32X-224X	7.8 - 1.1	48X-336X	4.4 - 0.63

Olympus SZ51/SZ62	Olympus SZX7
Affordably priced with high resolving power	Larger zoom ratio than the SZ51/SZ61
Utilizes a Greenough optical system	Brighter, higher resolution images
	Utilizes an advanced Galilean optical system

