

Nikon Binoculars

Nikon Prism Binoculars



- **Unrivalled Nikon Optical Quality**
- **Finest Mechanical Precision**

Exceptionally rugged, lightweight instruments for comfortable, distortion-free viewing with surpassing clarity and sharpness.

Nikon binoculars provide visible proof of the superiority of Nikon optics. Their lenses and prisms are made from Nikon optical glass and hard-coated for high, flare-free light transmission. In each Nikon binocular, the optics are carefully matched and precisely aligned and collimated to assure true parallelism of both barrels and total absence of color fringing. They are mounted in rugged, moisture-resistant housings of selected lightweight alloys and secured in position by threaded retaining rings and special fittings (not simply cemented).

As a result, Nikon binoculars provide sharp, clear viewing and may be used comfortably even for extended periods. Their performance equals the most expensive binoculars, yet they are affordably priced. All except two special-purpose models feature convenient center focusing, and all are supplied with case.

Nikon Compact Binoculars

Pocket-size, ultra-light, yet offering full 6, 7 or 8-times magnification. Internal central focusing mechanism gives pinpoint focusing accuracy, provides excellent dust/moisture seal. Diopter adjustment allows 'personalizing' optics to individual requirements. Viewing brightness, equaling that of far larger and heavier glasses, is the maximum the human eye is capable of accommodating in daylight. Ideal for travel and backpacking.

Nikon Roof Prism Binoculars

Very compact and lightweight, with advanced roof-prism optics for brilliant, crystal-clear viewing. Convenient center focusing permits 'tracking' fast-moving subjects with ease. Their exceptionally wide field of view matches that of far larger binoculars. Built-in, folding rubber eyecups for extra protection and viewing comfort. In 7 and 9-power models.

Nikon Standard Binoculars

Nikon quality in classic binocular format, in 7x35 and 7x50 models. Oversize front lenses assure brilliant image even in dim light. Fast center focusing is provided, as well as individual right eyepiece adjustment. Hard-coated optics and prisms. Excellent for all applications requiring high light transmission and quick, responsive handling.

Nikon Wide Field Binoculars

A high-performance binocular series combining wide-field viewing with extra magnifying power. The 8x30 and 9x35 models actually provide larger viewing fields than most 7-power instruments, while even the 10x70 and 12x40 offer exceptionally wide coverage for their high magnifications. The 10x70 is also noted for its exceptional brightness, making it a favorite for commercial boating, navigation, and related applications. Each (except 10x70) provides quick center focusing.

Nikon 7x50 Tropical Binocular

Highly moisture-resistant (not waterproof), widely selected for nautical and night viewing. Special rubberized finish gives added handling comfort, impact resistance, and humidity seal. Individual focusing.

Nikon 3X Sport Glass

Trim, compact, 3x24mm non-prismatic glass offering bright, clear viewing over wide 9° area. Easily carried in pocket or purse; weighs just 5.3 ounces. With pouch and strap. Product No. 765.

Note: Please see reverse side for additional technical data and Product Numbers.

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Binocular Selector

	6x18 Compact	7x21 Compact	7x26 Roof Prism	7x35 Standard	7x50 Standard/ Tropical	8x24 Compact	8x30 Wide Field	9x30 Roof Prism	9x35 Wide Field	10x70 Wide Field	12x40 Wide Field
Boating	B	B	B	B	A						
Flying		B	B	B	B						
Hunting			A	B	B	B	A	A	A	A	
Nature, bird study		A	A	A	A	A	A	A	A	A	A
Outdoor sports	A	A	A	A	A	A	A	A	A	B	B
Target shooting						B	A	A	A	A	A
Astronomy, night viewing					A					A	
Theatre, indoor sports	A	A	B								
Travel	A	A	A	A		A	A	A	A		
General use	A	A	A	A	B	A	A	A	A		

A—Excellent B—Suitable

Nikon Prism Binocular Technical Specifications

	6x18 Compact	7x21 Compact	7x26 Roof Prism	7x35 Standard	7x50 Standard/ Tropical†	8x24 Compact	8x30 Wide Field	9x30 Roof Prism	9x35 Wide Field	10x70 Wide Field	12x40 Wide Field
Product No.	701*	702*	708*	704	705/750†	706*	707	711*	710	732	735
Focusing system	Central	Central	Central	Central	Central/ Indiv.†	Central	Central	Central	Central	Indi- vidual	Central
Magnification	6X	7X	7X	7X	7X	8X	8X	9X	9X	10X	12X
Objective Dia.	18mm	21mm	26mm	35mm	50mm	24mm	30mm	30mm	35mm	70mm	40mm
Angle of view	8°	7°6'	8°36'	7°20'	7°20'	7°	8°30'	6°40'	7°20'	6°30'	5°30'
Field of view at 1000 yards	420 ft.	372 ft.	453 ft.	385 ft.	384 ft.	366 ft.	446 ft.	353 ft.	385 ft.	342 ft.	288 ft.
Exit pupil	3mm	3mm	3.7mm	5mm	7.1mm	3mm	3.8mm	3.3mm	3.9mm	7mm	3.3mm
Brightness index ⁽¹⁾	9	9	13.7	25	50.4	9	14.4	10.9	15.2	49	10.9
Weight	8.2 oz.	10.6 oz.	15 oz.	17.6 oz.	34 oz./ 50 oz.†	14.3 oz.	17.6 oz.	15.3 oz.	18.6 oz.	88.2 oz.	22.2 oz.
Width	3.7 in.	4 in.	4.5 in.	7 in.	7.9 in./ 8.3 in.†	4.3 in.	7 in.	4.5 in.	7 in.	10 in.	7.3 in.
Length	2.9 in.	3.5 in.	4.5 in.	4.3 in.	7.2 in.	3.6 in.	3.9 in.	4.7 in.	4.3 in.	10.2 in.	5.2 in.

*Supplied with neckstrap and zipper pouch. All others supplied with hard leather case and strap.

† Applies exclusively to 7x50 Tropical, Product No. 750.

(1) Brightness Index provides a means of comparing relative light transmission in binoculars. It is obtained by dividing front lens diameter by magnification and squaring the result. Thus, the brightness index for a Nikon 7x35 binocular is 25 ($35 \div 7 = 5$; $5 \times 5 = 25$).

Nikon Binocular Accessories

Special **Shallow Eyecups** permit closest access for eyeglass wearers; soft rubber construction. For 7x35 Standard and 8x30/9x35 Wide Field, Product No. 718; for 7x50 Standard, Product No. 719.

Adjustable **Shoulder Straps** for Nikon 7x26 and 9x30 Roof Prism binoculars, Product No. 741, for 12x40 Wide Field, Product No. 744.

Lightweight, collapsible **Monopod** provides added stability for 10x70 Wide Field binocular attaches via special **Adapter** Nikon Monopod, Product No. 733; Adapter Product No. 734.

All specifications subject to change without notice