



8x42
Part# 16027



10x42
Part# 16028



NEW!
MONARCH
HG
BINOCULARS

The Most Advanced MONARCH. Ever.

MODELS

	Product Number	UPC	Product Description	Suggested Retail Price (SRP)	Dealer Cost (each)	Recommended MVP Pricing ¹
NEW	16027	018208160273	MONARCH HG 8x42	\$ 979.95	\$ 705.00	\$ 979.95
NEW	16028	018208160280	MONARCH HG 10x42	\$ 999.95	\$ 720.00	\$ 999.95

¹Recommended MVP Prices may have varying effective dates. Please review the most up-to-date Nikon Sport Optics MVP Product List for the current Recommended MVP Price.



Nikon No-Fault Repair/Replacement Policy for Binoculars, Riflescopes and Fieldsopes*

Nikon is dedicated to quality, performance and total customer satisfaction. If your Nikon Binocular, Riflescope or Fieldscope requires service or repair not covered by our Limited Lifetime Warranty, just send it to us and Nikon will repair or replace it.

*Excludes products with electric components, lost or stolen products and intentionally caused damage.



For full details of the Nikon No-Fault Repair/Replacement Policy and Limited Lifetime Warranty visit NikonSportOptics.com

SPECIFICATIONS

	MONARCH HG 8x42	MONARCH HG 10x42
Magnification (x)	8	10
Objective diameter (mm)	42	
Angular field of view (Real/degree)	8.3	6.9
Angular field of view (Apparent/degree) ^{*1}	60.3	62.2
Field of view at 1,000yd./m (ft/m)	435/145	362/121
Exit pupil (mm)	5.3	4.2
Relative brightness	28.1	17.6
Eye relief (mm)	17.8	17.0
Close focusing distance (ft/m)	6.6/2.0	
Length (in./mm)	5.7/145	
Width (in./mm)	5.2/131	
Depth (in./mm)	2.2/56	
Weight (oz/g)	23.5/665	24.0/680
Interpupillary distance adjustment (mm)	56-74	
Waterproof ^{*2}	Up to 16.4ft/5m for 10min	

^{*1} Apparent field of view is calculated based on the ISO14132-1:2002 standard.

^{*2} Waterproof models: These binoculars are waterproof, and will suffer no damage to the optical system if submerged or dropped in water to a maximum depth of 5m/16.4 ft for 10min (NOT designed for underwater usage.)



Technical Information,
Service & Repair
1-800-NIKON US

Nikon Service & Repair Center
6420 Wilshire Blvd., Suite 100
Los Angeles, CA 90048-5501

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THE MOST ADVANCED MONARCH. EVER.

ED
GLASS

NEW!

MONARCH HG

The new MONARCH HG was built from the ground up to achieve class-ruling optical performance, unrivaled ruggedness and exceptional handling. From eyecups to objective lenses, the new patriarch of the flagship MONARCH family pushes binocular performance to higher levels through design, technology and 20 years of MONARCH ATB-building experience.

Building the Ultimate All Terrain Binocular.

Every precious moment you spend in the field deserves the advantage of extraordinary performance. To this end, Nikon engineered the optical system of MONARCH HG around its ED (Extra-low Dispersion) glass and high-quality multilayer coating that is applied to all lenses and prisms for brighter, higher resolution viewing. Nikon's Field Flattenor Lens System works in conjunction with MONARCH HG's extraordinarily wide field of view* —8.3° and 6.9° respectively in the 8x42 and 10x42 models—to provide a sharp, clear view to the lens periphery.

Stronger. Lighter. More Agile.

Because a binocular of this significance must always perform and do so without weighing you down, MONARCH HG's body is die-cast magnesium alloy. Providing optimum strength, impact resiliency and weight reduction, the slim body profile is further enhanced with rubberized panels to provide a sure grip in any conditions. To assure long-term optical acuity, MONARCH HG objective and eyepiece lenses are protected by scratch-resistant coatings, while the nitrogen-filled body resists water pressure to a depth of up to 16.4 ft./5m for 10 minutes and prevents fogging inside the optical system even in low-pressure environments up to altitudes of 16,404 ft./5,000m equivalent.

Performance Features:

- High-quality multilayer coating is applied to all lenses and prisms, while dielectric high-reflective multilayer coating is applied to the roof prisms, achieving a bright view of up to 92% or higher light transmittance, and natural color fidelity
- Phase-correction prism coating enhances resolution and contrast
- Lead-and-arsenic-free glass used in all lenses and prisms
- Magnesium alloy body is lightweight and extremely durable
- Wider Available Interpupillary Distance Adjustment designed to fit virtually everyone —56mm-74mm
- Locking diopter control maintains your personal setting
- Long eye relief and turn-and-slide eyecups facilitate optimum eye position
- Closer minimum focus distance—just 6.6 feet

*Field of view for 8x42 model = 435ft @1000yds.
10x42 model = 362ft. @ 1000yds.



LOCKING DIOPTR CONTROL



LIGHTWEIGHT MAGNESIUM ALLOY BODY



PHASE-CORRECTION PRISM COATING

