

Performance Icons Compatible Chart (for full size roof prism binoculars)

These icons symbolize different performance features for full size roof prism binoculars with objective diameter of 30mm or above.

*The chart is a guide to understand the difference in the performance and features of Nikon's binoculars.

Objective Diameter (mm)	Magnification (x)	High Contrast	Field Flattener Lens System	Wide Field of View	ED Lens	High Quality Full Multilayer Coating	Full Multilayer Coating	Armor Coating	Bright Field of View	True Color Balance	Comfort View	Dielectric High Reflective Multilayer Coating	Silver Prism Coating	Phase Correction Coating	Durable Frame	Waterproof Plus	Waterproof	Fogproof	Easy Operation
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EDG	42	7	●	●	—	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
		8	●	●	—	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
		10	●	●	—	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
	32	8	●	●	—	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
10		●	●	—	●	●	—	●	●	●	●	—	●	●	●	—	●	●		
MONARCH HG	42	8	●	●	●	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
		10	●	●	●	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
	30	8	●	●	●	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
		10	●	●	●	●	●	—	●	●	●	●	—	●	●	●	—	●	●	
MONARCH Z	42	8	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		10	—	—	●	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
	30	8	—	—	●	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		10	—	—	●	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
MONARCH S	56	8	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		16	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		20	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
	42	8	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		10	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
		12	—	—	—	●	●	—	●	—	●	●	—	●	●	—	●	●	●	
PROSTAFF Zs	42	8	—	—	—	—	—	●	—	—	●	—	—	●	●	—	●	●	●	
		10	—	—	—	—	—	●	—	—	●	—	—	●	●	—	●	●	●	
	30	8	—	—	—	—	—	●	—	—	●	—	—	●	●	—	●	●	●	
		10	—	—	—	—	—	●	—	—	●	—	—	●	●	—	●	●	●	
PROSTAFF S	50	10	—	—	—	—	—	—	—	—	●	—	—	—	●	—	●	●	●	
		12	—	—	—	—	—	—	—	—	—	●	—	—	—	—	—	●	●	●
	42	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PROSTAFF Ss	42	8	—	—	—	—	—	—	—	—	—	—	●	—	—	—	—	—	—	—
		10	—	—	●	—	—	—	—	—	—	—	—	●	—	—	—	—	—	—

Optics

- High Contrast**
Optical system provides ultra-high contrast and sharp images.
- Field Flattener Lens System**
Optical system ensures sharpness all the way to the periphery with minimised curvature of field.
- Wide Field of View**
Wide field-of-view binoculars provide an apparent field of view over 60°. *Apparent field of view is calculated based on the ISO 14132-1:2002 standard.
- ED Lens**
ED (Extra-low dispersion) glass corrects chromatic aberrations.
- High Quality Full Multilayer Coating**
High Quality Full Multilayer Coating reduces light loss at a wide range of wavelengths.
- Full Multilayer Coating**
Full Multilayer Coating is applied to all lens and prism surfaces.
- Armor Coating**
Special coating applied to lens surfaces for scratch-resistance.
- Bright Field of View**
Bright view is obtained with superior light transmittance.
- True Color Balance**
High color fidelity is like viewing with the naked eye.
- Comfort View**
Eyepiece is designed to give excellent viewing comfort and easy capturing of desired subjects.

Prism Coating

- Dielectric High Reflective Multilayer Coating**
Dielectric high-reflective multilayer coating applied on roof (Dach) prism features high reflectance that exceeds 99%*. * Designed value
- Silver Prism Coating**
Silver-alloy prism coating which features high reflectance is applied to the roof (Dach) prism.
- Phase Correction Coating**
Phase correction coating applied on roof (Dach) prism

Mechanical Design

- Durable Frame**
Strong, solid body provides higher durability.
- Waterproof Plus**
Waterproofing with pressure resistance to a depth of 4m or deeper underwater. *Not designed for underwater usage
- Waterproof**
Waterproofing with pressure resistance to a depth of under 4m underwater. *Not designed for underwater usage
- Fogproof**
Body filled with dry, nitrogen gas to prevent internal fogging and molding.
- Easy Operation**
Ergonomic body design ensures comfortable handling.