

BD Series



Advanced optical performance in a compact body.
High quality models incorporating a high performance.

These binoculars offer a high optical performance comprising bright and clear images, high resolution, and high contrast. They are easy to use and are perfect for outdoor observation. The high quality models can satisfy the requirements from beginners to experienced users with depictions of faithfully reproduced scenes of the outdoors. Their lightweight and compact bodies do not tire users even after long periods of use.

"PROMINAR" XD lenses*
Utilization of "C³ Coating"

This is technology for enhancing the prism reflection rate. By reducing the amount of light lost, a brighter and clearer field of view is attained.

Multi-coating processing applied to all lenses and prism surfaces

Due to the multilayer coating applied to all lenses and prisms, a bright and clear field of view is delivered.

Other features

- Use of phase-coated prism surface
- Close minimum focusing distance
- Use of twist-up eyecup for easy viewing
- Rubber coating that is comfortable for holding
- Waterproof structure filled with dry nitrogen gas

BD56 / 42 / 32XD PROMINAR Series

XD C³ MB KR MC WP TW

BD-XD Prominar binoculars with a full range of specifications that can be used in all conditions in the outdoors. The XD lenses and bright wide field of view delivers sharp images without chromatic aberration.

BD56-8XD PROMINAR 8×56	BD56-10XD PROMINAR 10×56	BD56-12XD PROMINAR 12×56	BD42-8XD PROMINAR 8×42	BD42-10XD PROMINAR 10×42	BD32-8XD PROMINAR 8×32	BD32-10XD PROMINAR 10×32
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BD25 Series

C³ PC MC WP TW

These binoculars are lightweight and very portable so they are ideal for traveling and for hiking and kayaking. When in the field with photographic equipment, these compact binoculars are ideal.

BD25-8GR 8×25	BD25-10GR 10×25
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Specifications

[GENESIS Series]

Model	GENESIS44 8.5x	GENESIS44 10.5x	GENESIS33 8x	GENESIS33 10x
Magnification	8.5x	10.5x	8x	10x
Objective Lens Effective Diameter	44mm		33mm	
Minimum Focusing Distance	1.7m (5.5 feet)		1.5m (5.0 feet)	
Real Field of View	7.0°	6.2°	8.0°	6.8°
Exit Pupil Diameter	5.2mm	4.2mm	4.1mm	3.3mm
Relative Brightness	27.0	17.6	16.8	10.9
Twilight Factor	19.3	21.5	16.2	18.2
Eye Relief	18.3mm	16.0mm	15.0mm	15.0mm
Field of view at 1000m/yds	122m/yds	108m/yds	140m/yds	119m/yds
Dimensions (Length x Width x Height)	165x138x64mm (6.5x5.4x2.5in)	165x138x64mm (6.5x5.4x2.5in)	131x121x51mm (5.1x4.7x2.0in)	131x121x51mm (5.1x4.7x2.0in)
Weight	940g (33.2oz)	960g (33.9oz)	590g (20.8oz)	590g (20.8oz)

[BD Series Specifications]

Model	BD56-8XD	BD56-10XD	BD56-12XD	BD42-8XD	BD42-10XD	BD32-8XD	BD32-10XD	BD25-8GR	BD25-10GR
Magnification	8x	10x	12x	8x	10x	8x	10x	8x	10x
Objective Lens Effective Diameter	56mm			42mm		32mm		25mm	
Minimum Focusing Distance	3.0m			1.5m (5.0 feet)		1.5m (5.0 feet)		1.8m (6.0 feet)	
Real Field of View	6.0°	5.9°	5.5°	7.5°	6.2°	7.5°	6.0°	6.3°	5.0°
Exit Pupil Diameter	7.0mm	5.6mm	4.6mm	5.3mm	4.2mm	4.0mm	3.2mm	3.1mm	2.5mm
Relative Brightness	49.0	31.4	21.2	28.1	17.6	16.0	10.2	9.6	6.3
Twilight Factor	21.1	23.7	25.9	18.3	20.5	16.0	17.9	14.3	15.8
Eye Relief	23mm	18mm	16mm	19mm	18mm	17.0mm	15.0mm	15.8mm	17.7mm
Field of view at 1000m/yds	105m	103m	96m	131m/yds	108m/yds	131m/yds	105m/yds	110m/yds	87.3m/yds
Dimensions (Length x Width x Height)	168x148x70mm (6.6x5.8x2.7in)			132x126x51mm (5.2x5.0x2.0in)	132x126x51mm (5.2x5.0x2.0in)	122x118x47.5mm (4.8x4.6x1.8in)	118x118x47mm (4.6x4.6x1.8in)	111x107x39mm (4.4x4.2x1.5in)	111x107x39mm (4.4x4.2x1.5in)
Weight	1050g (37.1oz)			660g (23.2oz)	655g (23.1oz)	560g (19.8oz)	530g (18.7oz)	320g (11.3oz)	320g (11.3oz)

[SV Series/YF Series Specifications]

Model	SV Series								YF Series	
	SV50-10	SV50-12	SV42-8	SV42-10	SV32-8	SV32-10	SV25-8	SV25-10	YF30-6	YF30-8
System	Roof Prism Central Focusing System								Porro Prism Central Focusing System	
Magnification	10x	12x	8x	10x	8x	10x	8x	10x	6x	8x
Objective Lens Effective Diameter	50mm		42mm		32mm		25mm		30mm	
Minimum Focusing Distance	5.5m (18feet)		4.0m (13.1feet)		2.0m (6.6feet)		1.5m (4.9feet)		5.0m (16.4feet)	
Real Field of View	5.0°	4.8°	6.3°	6.0°	7.8°	6.0°	6.2°	6.5°	8.0°	7.5°
Exit Pupil Diameter	5.0mm	4.2mm	5.3mm	4.2mm	4.0mm	3.2mm	3.1mm	2.5mm	5.0mm	3.8mm
Relative Brightness	25.0	17.6	28.1	17.6	16.0	10.2	9.6	6.3	25.0	14.4
Twilight Factor	22.4	24.5	18.3	20.5	16.0	17.9	14.1	15.8	13.4	15.5
Eye Relief	19.5mm	15.5mm	19.5mm	15.5mm	15.5mm	16.0mm	15mm	12mm	20.0mm	16.0mm
Field of view at 1000m/yds	87m/yds	84m/yds	110m/yds	105m/yds	136m/yds	105m/yds	108m/yds	114m/yds	140m/yds	132m/yds
Interpupillary Distance	58.5-72mm	58.5-72mm	58.5-72mm	58.5-72mm	58.5-72mm	58.5-72mm	55-73mm		50-70mm	50-70mm
Dimensions (Length x Width x Height)	178x133x60mm (7.0x5.2x2.4in)	176x133x60mm (6.9x5.2x2.4in)	174x128x56mm (6.9x5.0x2.2in)	172x128x56mm (6.9x5.0x2.2in)	138x124x50mm (5.4x4.9x2.0in)	140x124x50mm (5.5x4.9x2.0in)	104x108x42mm (4.1x4.2x1.6in)		160x114x48mm (6.3x4.5x1.9in)	160x114x48mm (6.3x4.5x1.9in)
Weight	740g (26.1oz)	745g (26.3oz)	665g (23.5oz)	670g (23.6oz)	565g (19.9oz)	570g (20.1oz)	260g (9.1oz)		470g (16.5oz)	475g (16.7oz)

[HIGH LANDER Series Specifications]

Model	HIGH LANDER BL8J1 (with standard eyepiece mounted)	HIGH LANDER PROMINAR BL8J3 (with standard eyepiece mounted)
Objective Lens Effective Diameter	82mm	
Objective Lens	Normal Lens	Fluorite Crystal Lens
Minimum Focusing Distance	20m (65.6 feet)	
Dimensions (Length x Width x Height)	430x240x150mm (16.9x9.4x5.9 in)	
Weight	6.2kg (14 lbs)	
Filter Thread*	95mm	

*Possible to mount commercially available filters.

[HIGH LANDER Series Eyepieces Specifications]

Model	Standard Eyepiece	TE-21WH (Option)	TE-9WH (Option)
Magnification	32xWIDE	21xWIDE	50xWIDE
Real Field of View	2.2°	3.15°	1.33°
Exit Pupil Diameter	2.6mm	3.9mm	1.6mm
Relative Brightness	6.8	15.2	2.6
Twilight Factor	51.2	41.5	64.0
Eye Relief	20.0mm	17.0mm	15.0mm
Field of view at 1000m/yds	38.4m/yds	52.0m/yds	22.7m/yds

[Landscape BL-8H]

Magnification	20x	Viewing Height	1600mm or 1350mm
Objective Lens Effective Diameter	80mm	Battery	Lithium DC 3V (1pc.)
Field of View	3°	Viewing Time	60, 90, 100, 120 or 150 sec.
Exit Pupil Diameter	4.0mm	Usable Coin	as requested
Diopter	-0.75D (fixed)	Operation	One opening per one coin
Interpupillary Distance	66mm	Max. receipt of coin	500 coins
Elevation	30°	Dimensions (Length x Width x Height)	1680x230x425mm
Depression	30°	Weight	Approx.31kg
Rotation	360°		

Accessories



**TSN-HS
Harness Strap**

This cannot be used for the BD25, YF Series.



**KB1-MT
Tripod adapter for binoculars**

Available Binoculars:
GENESIS 33
BD42 XD
BD32 XD
SV50/42/32 Series



Precautions for Use

For correct and safe use of these products:

Before using any of the products in this catalog, read the instruction manual carefully. Do not under any circumstances use these products to look at the sun, since this may result in loss of eyesight.

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