

SPORTS 2013





Don't miss a single thrilling moment during your next adventure in the field. Whether you enjoy birding, hiking, or simply appreciating the outdoors, Celestron gives you the eagle eyes you need with its 2013 sport optics line: the value-priced NatureDX Series, close focus TrailSeeker Series, military-inspired Cavalry Series, revamped Regal M2 spotting scope, and two new additions to our popular Granite Series. Engineered for the highest-quality images and reliable performance with features like ED lenses, coated BaK-4 prisms, and nitrogen purged magnesium alloy housings, there's a Celestron sport optic for every level of outdoor enthusiast.

# A CLEAR CHOICE.

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# NATURE<sup>™</sup>DX

BINOCULAR SERIES

Celestron's new Nature DX Series is the perfect companion for the outdoors lover. These affordable yet feature-packed binoculars are designed specifically for beginning to intermediate users. With the Nature DX series, you'll get the important features you're looking for, like fully multi-coated optics and BaK-4 prisms, while staying within your budget.

You can feel confident taking Nature DX binoculars on any of your outdoor adventures. Even the full size models in the series are extremely portable and lightweight. Nature DX is ideal for use in harsh weather conditions; its fully waterproof housing is purged of air and filled with

dry nitrogen gas to withstand the elements. Whether you're looking for a binocular with a close focus of just 6.5 feet, or a binocular with lots of magnification, there's a Nature DX to fit your needs.

**FEATURES**

Fully Multi-Coated Optics | Phase Coated BaK-4 Prisms | Waterproof and Fog Proof - Nitrogen Purged

**INCLUDES**

Objective Lens Caps | Rainguard | Neck Strap | Carrying Case | Lens Cloth

FMC  
FULLY MULTI-COATED

PHZ  
PHASE COATED PRISMS

NP  
NITROGEN PURGED

MODEL	SIZE	PRISM TYPE	ANGULAR FOV	LINEAR FOV FEET @ 1000YDS	LINEAR FOV METER @ 1000M	EYE RELIEF - MM	CLOSE FOCUS - FT/M	EXIT PUPIL - MM	WEIGHT - OZ/G
71328	8X25	BaK-4	7.2°	378	126	14	6.5/2	3.1	12.1/343
71329	10X25	BaK-4	6.0°	315	105	14	6.5/2	2.5	12.1/343
71330	8X32	BaK-4	7.4°	388	129	17.5	6.5/2	4	18/510
71331	10X32	BaK-4	5.8°	304	101	14	6.5/2	3.2	18/510
71332	8X42	BaK-4	7.4°	388	129	17.5	6.5/2	5.25	22.2/629
71333	10X42	BaK-4	5.8°	304	101	14	6.5/2	4.2	22.2/629



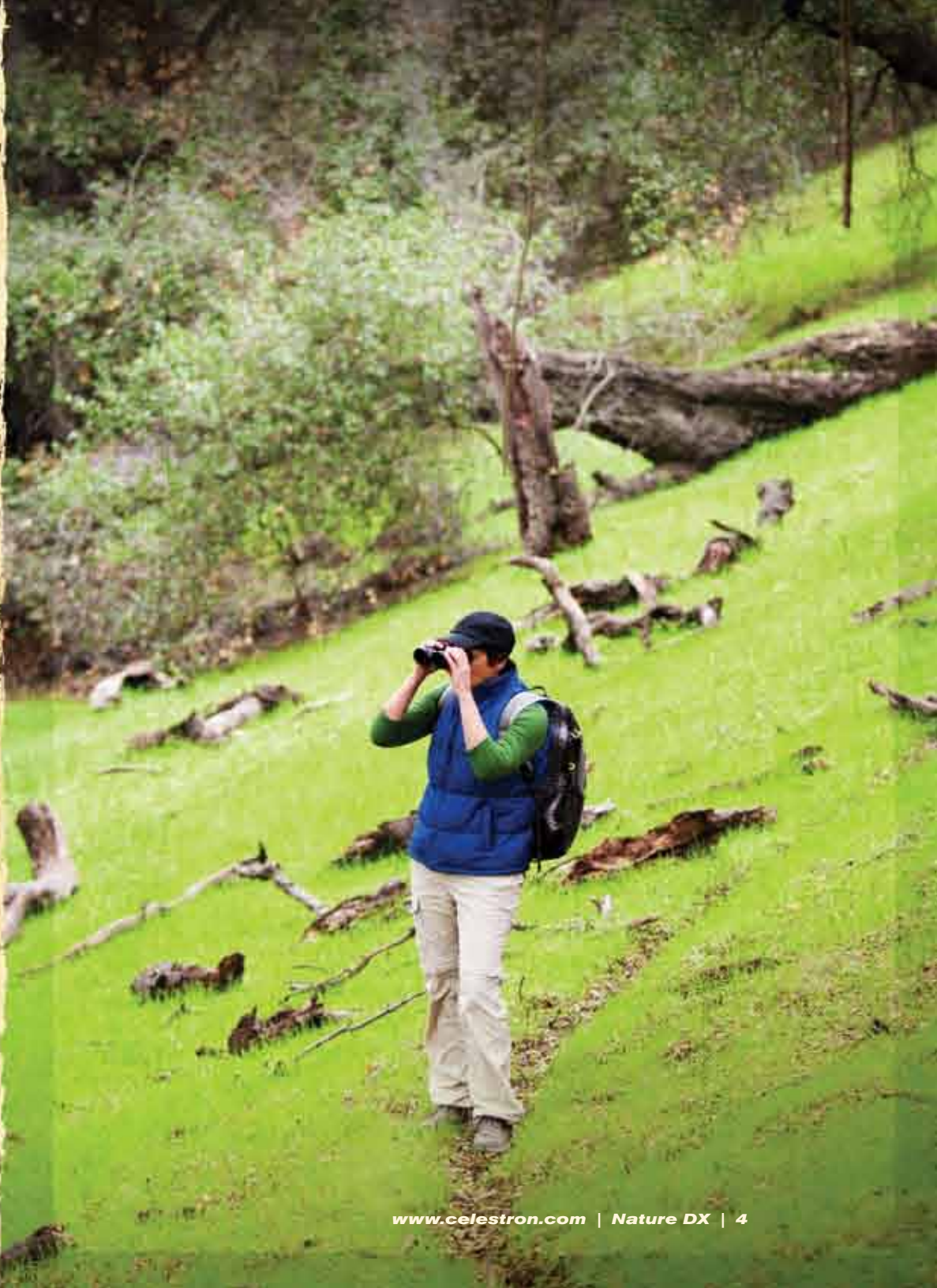
#71328 – 8x25



#71331 – 10x32



#71333 – 10x42







#71400 – 8x32



#71406 – 10x42

# TRAILSEEKER™

BINOCULAR SERIES

Celestron's TrailSeeker binoculars provide high-level outdoor performance, making them perfect for the avid birder or hunter. The TrailSeeker is a feature-rich binocular with superb optical quality at an economical price. Phase and dielectric coated BaK-4 prisms dramatically increase light transmission through the prism system for unrivaled image quality and views. Compared to other binoculars in its price range, TrailSeeker offers a better close focus along with a wider field of view. The lightweight magnesium alloy frame is durable and fully waterproof for use in any weather condition.

**FEATURES**

Fully Multi-Coated Optics | Phase and Dielectric Coated BaK-4 Prisms | Waterproof and Fog Proof – Nitrogen Purged

**INCLUDES**

Objective Lens Caps | Rainguard | Neck Strap | Harness Strap | Carrying Case | Lens Cloth

MA  
MAGNESIUM ALLOY

FMC  
FULLY MULTI-COATED

PHZ  
PHASE COATED PRISMS

DC  
DIELECTRIC COATED

NP  
NITROGEN PURGED



MODEL	SIZE	PRISM TYPE	ANGULAR FOV	LINEAR FOV FEET @ 1000YDS	LINEAR FOV METER @ 1000M	EYE RELIEF - MM	CLOSE FOCUS - FT/M	EXIT PUPIL - MM	WEIGHT - OZ/G
71400	8X32	BaK-4	7.8°	409	136	15.6	6.5/2	4	16/453
71402	10X32	BaK-4	6.2°	325	108	14.4	8.2/2.5	3.2	16/453
71404	8X42	BaK-4	8.1°	426	142	17	6.5/2	5.25	23.1/655
71406	10X42	BaK-4	6.5°	341	114	15	6.5/2	4.2	22.4/635



# GRANITE™

## BINOCULAR SERIES

**Celestron Granite Series Roof Prism Binoculars are the pinnacle of optical and mechanical design.** Granite offers all the features you'd expect from a top-of-the-line binocular, including ED (*Extra Low Dispersion*) glass, which provides excellent sharpness and color correction while virtually eliminating chromatic aberration.

Granite also features fully multi-coated optics and BaK-4 Prisms with dielectric and phase coatings to dramatically increase light transmission and overall image quality. Granite binoculars are constructed of a durable magnesium alloy, which is lighter than aluminum. Granite also features metal—not plastic—twist-up eyecups. The new 7x33 and 9x33 models provide an extremely wide field of view making them an excellent choice for travel, sports and outdoor activities.



*Extra-low dispersion glass, fully multi-coated optics and BaK-4 prisms with dielectric coatings, and phase coatings all provide the brightest and sharpest possible images.*

### FEATURES

ED Objective Lens | Fully Multi-Coated Optics | Phase and Dielectric Coated BaK-4 Prisms  
Waterproof and Fog Proof – Nitrogen Purged

### INCLUDES

Objective Lens Caps | Rainguard | Neck Strap | Harness Strap | Carrying Case | Lens Cloth



MODEL	SIZE	PRISM TYPE	ANGULAR FOV	LINEAR FOV FEET @ 1000YDS	LINEAR FOV METER @ 1000M	EYE RELIEF - MM	CLOSE FOCUS - FT/M	EXIT PUPIL - MM	WEIGHT - OZ/G
71378	7X33	BaK-4	9.1°	477	159	15	6.5/2	4.7	21.2/601
71380	9X33	BaK-4	7.2°	378	126	14.1	8.2/2.5	3.6	20.1/570
71370	8X42	BaK-4	8.1°	426	142	17	6.5/2	5.25	23.9/678
71372	10X42	BaK-4	6.5°	341	113	15	8.2/2.5	4.2	23.4/663
71374	10X50	BaK-4	6.5°	341	113	17	9.8/3	5.0	28.3/802
71376	12X50	BaK-4	5.3°	279	93	15	11.5/3.5	4.2	27.7/785



#71378 – 7x33



#71372 – 10x42



#71374 – 10x50







#71420 – 7x30



#71424 – 10x50



#71422 – 7x50 GPS

# CAVALRY™

BINOCULAR SERIES

Celestron’s rugged Cavalry Binocular Series is designed for hunters, boaters, law enforcement, and military personnel. Engineered to withstand the elements, Cavalry is fully waterproof and nitrogen purged to prevent internal fogging. The housing is protected by durable rubber armor, making the binoculars easy to grip while protecting them from hard use. The olive drab color offers concealment in the field.

As an optical instrument, Cavalry offers professional features including high-grade BaK-4 prisms and fully multi-coated optics for superb light transmission. Several models in the Cavalry Series, including the monocular, have an integrated compass and reticle. The compass will help you determine the direction of objects in relation to you and the reticle allows you to determine their size and distance away. The Cavalry Series is a useful tool for anyone out in the field or on the water.



MODEL	SIZE	PRISM TYPE	ANGULAR FOV	LINEAR FOV FEET @ 1000YDS	LINEAR FOV METER @ 1000M	EYE RELIEF - MM	CLOSE FOCUS - FT/M	EXIT PUPIL - MM	WEIGHT - OZ/G
71215	8X42 MONOCULAR	BaK-4	7.0°	367	122	18	42.6/13	5.25	12.1/343
71420	7X30	BaK-4	8.2°	430	143	17.5	8.2/2.5	4.2	16/454
71422	7X50	BaK-4	7.5°	394	131	23	32.7/10	7.1	31.5/893
71424	10X50	BaK-4	5.6°	294	98	19.5	29.5/9	5	36.5/1,035
71426	15X70	BaK-4	4.7°	246	82	18	72/22	4.6	48.7/1,380

#71215 – 8x42



**FEATURES**

Fully Multi-Coated Optics | BaK-4 Prisms | Waterproof and Fog Proof – Nitrogen Purged

**INCLUDES**

Objective Lens Caps | Rainguard | Carrying Case | Neck Strap | Lens Cloth | Battery (Only 7x50)







#52304 – 16-48x65



#52305 – 20-60x80



#52306 – 22-67x100



# Regal™ M2

SPOTTING SCOPE SERIES

Celestron's Regal M2 spotting scopes are the next generation of our top-performing Regal F-ED spotting scopes. Regal M2 provides all the advanced features usually found on more expensive



scopes, including Extra Low Dispersion (ED) glass. With Celestron's proprietary XLT coatings, you'll get the maximum light transmission and the brightest, sharpest images. The Regal M2 is available in a new green color and includes several upgrades compared to the previous

models. The new magnesium alloy body reduced weight by 14% and the upgraded focus mechanism will bring your subjects into focus two times faster. If you're interested in photographing your discoveries, just attach your SLR camera to the scope using a T-Ring and included T-Adapter to produce stunning images! The Regal M2 spotter is a great companion for any outdoor enthusiast.

FEATURES

ED Objective Lens | XLT Coatings | Fully Multi-Coated | Waterproof and Nitrogen Purged

INCLUDES

Zoom Eyepiece | Objective Lens Cap | Eyepiece Cover | Carrying Case | Lens Cloth | T-Adapter Ring

ED  
LENS

MA  
MAGNESIUM ALLOY

XLT  
COATING

FMC  
FULLY MULTI-COATED

NP  
NITROGEN PURGED



MODEL	SIZE	PRISM TYPE	ANGULAR FOV	LINEAR FOV FEET @ 1000YDS	LINEAR FOV METER @ 1000M	EYE RELIEF - MM	CLOSE FOCUS - FT/M	EXIT PUPIL - MM	WEIGHT - OZ/G
52304	16-48X65	BaK-4	2.5°-1.3°	131-68	43-23	20	16.4/5	4.0-1.3	46.8/1,327
52305	20-60X80	BaK-4	2.1°-1.0°	110-52	37-17	20	21.3/6.5	4.0-1.3	56.7/1,607
52306	22-67X100	BaK-4	1.9°-0.9°	100-47	33-16	20	26.2/8	4.5-1.5	73.5/2,084





### KEY TECHNOLOGIES

Each Celestron sport optics product is engineered for the highest performance, durability, and quality in its class. From lightweight-yet-sturdy weatherproof housings that withstand the elements to state-of-the-art lens coatings for unrivaled image clarity, with Celestron you'll get a lifetime of viewing enjoyment at an unbeatable value.



**ED LENS** - Extra low dispersion glass. Optical glass with special dispersion properties that dramatically reduces chromatic aberration, rendering razor sharp images with superb color correction.



**MAGNESIUM ALLOY** - The main housing of the optic is constructed of a magnesium alloy. This reduces weight without sacrificing the structural integrity necessary for hard use in the field.



**XLT COATING** - Celestron's proprietary lens coating. First developed for telescopes, this coating maximizes light transmission through the optical path for brighter images and increased resolution and contrast.



**FULLY MULTI-COATED** - Every lens surface is coated multiple times with anti-reflective coatings to improve the color and contrast of an image and to maximize brightness.



**DIELECTRIC COATED** - A highly reflective coating used in roof prisms to cause the prism surface to act as a dielectric mirror, improving light transmission, contrast and color fidelity. Reflectivity of a dielectric coated prism is greatly improved compared to either an aluminum or silver mirror coating.



**PHASE COATED** - A coating applied to one surface of a roof prism to increase contrast and sharpness by correcting out of phase light.



**NITROGEN PURGED** - The internal housing is purged of air and replaced with dry nitrogen gas, preventing the buildup of moisture and fogging of the internal lenses.



**WATERPROOF** - The housing of the optic is sealed preventing moisture and dust from getting inside.



**LIMITED LIFETIME WARRANTY** - Celestron Sport Optics products come with a limited lifetime warranty.





## DESIGN. PERFORMANCE. QUALITY.

Celestron, the world's #1 telescope maker, brings its unrivaled optical expertise to the outdoor market with top-performing binoculars and spotting scopes. Designed with the customer in mind, Celestron offers products tailored for almost any outdoor activity, from bird watching to law enforcement. Our sport optics are made with high-quality materials including Extra Low Dispersion (ED) glass, ultra-lightweight magnesium alloy housings, and more. When you purchase an optical product from Celestron, you can be assured that it is built to withstand the elements and the test of time. Our staff of experienced engineers, industrial designers, and optical experts is constantly refining our products and developing new technologies to help you enjoy the outdoors even more. You can trust binoculars and spotting scopes from Celestron for years of enjoyment, reliability, and value.

For more information on the entire Celestron product line or to find a dealer near you please visit us at: [www.celestron.com](http://www.celestron.com)

YOUR ADVENTURE STARTS HERE [www.CELESTRON.COM](http://www.CELESTRON.COM)

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Products designed and intended for those 14 years of age and older.