

you can  
**Canon** Binoculars



# Going the distance

Harvey van Diek knows birds and he knows high-quality optics. His passion has taken him around the world and when he travels, he travels with Canon.

"I got hooked on birding years ago when I observed my first kingfishers in France. Since then, I've received a degree in Biology and Environmental Education and gone to work for a bird research institute. My travels take me around the world in search of the most exquisite wildlife.

I've documented penguins in New Zealand, flamingos in Kenya and eagles in Iran. That kind of fieldwork always has its challenges. Different environments, different demands. One thing that's always the same are the Canon binoculars by my side.

I choose to work with the 10x42L IS WP. What's truly remarkable about these binoculars is how the image stays still even when I don't. The optical Image Stabiliser uses a microprocessor to outwit my own shaky hands, which is a real boon in the early morning cold.

And when Mother Nature tries to send me home, I can still keep at it. A little rain never bothers me or my binoculars. The WP stands for waterproof. So I can stand up to mist, rain, surf spray – whatever it takes to get the job done.

With Canon, I have a professional advantage. They make some of the best camera lenses in the world – and the same optics and engineering go into their binoculars. I know by choosing Canon I'll always be ahead.

It takes a lot of time and effort to get to a place like Oman or Ecuador. When I get there and get in position, I need to know that I can count on my equipment. Canon goes the distance and has never let me down."



Roelcke van der Wal - 'Prain sailing'



Binoculars

## Binoculars Technology

### LENS COATING

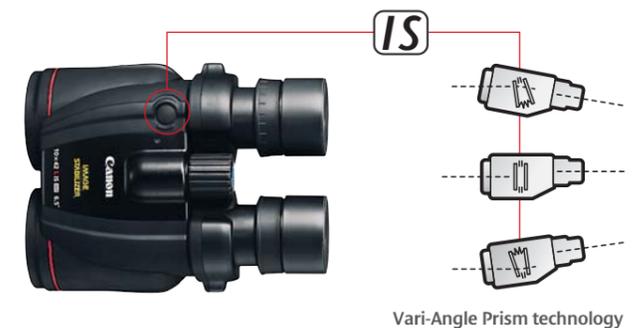
The surface of a normal glass lens both transmits and reflects light. The reflected light can bounce around inside the binoculars, reducing the contrast of the final image and sometimes causing significant flare. Reflections can be reduced by coating the surface with an ultra-thin layer of chemicals such as magnesium fluoride or silicon dioxide. With Canon's Super Spectra Multicoating, selected surfaces of lenses and prisms are coated with a number of layers of different chemicals to improve contrast, reduce flare, and overcome colour tints within some of the lens elements.

### WATERPROOF

Canon binoculars with the WP code have protection to the JIS Level 7 standard. This means they are fully protected against the effects of temporary immersion in water, making them ideal for marine use and serious outdoor adventure. (JIS Level 7 requires that products be tested at a depth of 1 metre for 30 minutes to ensure there is no ingress of water.)

### IMAGE STABILISER

No matter how hard you try, it is impossible to hold powerful binoculars still enough to avoid frustrating 'image shake' – the magnification of tiny vibrations that makes your view jump around. That's why Canon invented the Vari-Angle Prism (VAP) Image Stabiliser. Two sensors analyse the smallest tremble, while a microprocessor shifts the prisms to instantly adjust the angle of the incoming light, minimising vibrations – so you enjoy sharper images.



Vari-Angle Prism technology



## 10x42L IS WP

The 10x42L IS WP binoculars feature UD optical elements normally reserved for L-series professional photographic lenses. Setting new standards in all-conditions, stabilised field scoping, they offer outstanding, high contrast, aberration free performance.

- L-series lens quality – the very finest in precision optics
- Rugged waterproof construction
- Optical Image Stabilizer
- Magnification of 10x
- Extremely large 4.2mm exit pupil
- Anti-fog technology
- Long eye relief of 16mm
- Wide 65° angle of view



## 10x42L IS WP

The 10x42L IS WP binoculars are the first from Canon to be engraved with the hallowed red ring of the L-series: a hallmark reserved until now for Canon's finest professional photographic lenses.

Representing the pinnacle of Canon's 60 year heritage in precision optics design and manufacture, these binoculars offer super bright, high contrast, aberration free viewing clarity. To keep your view steady even when you can't be, Canon's remarkable Image Stabilisation technology reduces frustrating image shake. Built for the toughest conditions, the binoculars are also waterproof to the JIS Level 7 standard, making them ideal for marine and outdoor use.



## 18x50 IS All Weather/ 15x50 IS All Weather

Designed for professionals and uncompromising enthusiasts, this high-magnification pair of binoculars incorporates innovative technologies that set a new standard of performance.

- High magnification of 18x/15x
- Large diameter 50mm objective lens for a bright field-of-view
- Wide field-of-view of 67°
- Long eye relief of 15mm
- Image Stabiliser
- UD element to reduce chromatic lens aberrations
- Suitable for use in all weather conditions, including rain and ocean spray



## 12x36 IS II

Despite their surprisingly compact design and low weight, Canon has compressed awesome power into these 12x36 IS II binoculars. Using high-quality optical technologies, barely-visible distant objects jump into view with intensity and clarity, while the Image Stabiliser provides shake-free viewing.

- High magnification of 12x
- Image Stabiliser
- Lightweight and compact
- Long eye relief of 14.5mm
- Doublet Field Flatteners for improved edge sharpness
- Battery allows 4 hours continuous operation
- Ergonomic design with easy-to-hold curved surfaces
- Environmentally friendly lead-free glass



## 10x30 IS

True vision with portability and an ultra-stable image.

- Magnification of 10x
- Field-of-view of 60°
- Long eye relief of 14.5mm
- Image Stabiliser
- Doublet Field Flatteners for improved edge sharpness



## 8x25 IS

Our most compact, lightweight IS binoculars featuring the Tilt Mechanism Image Stabiliser.

- Compact, lightweight and easy-to-use
- Magnification of 8x
- Tilt Mechanism Image Stabiliser
- Battery allows 6 hours of continuous operation
- Environmentally friendly lead-free glass
- Field Flatteners Lens



## Binoculars Accessories Compatibility Chart

	<p><b>Anti Fog Eyepiece AE-B1</b></p> <ul style="list-style-type: none"> <li>• 18x50 IS AW</li> <li>• 15x50 IS AW</li> </ul>		<p><b>Battery Pack BP-B1</b></p> <ul style="list-style-type: none"> <li>• 18x50 IS AW</li> <li>• 15x50 IS AW</li> <li>• 12x36 IS II</li> <li>• 10x30 IS</li> </ul>
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# Binoculars Specifications Chart

						
	10x42L IS WP	18x50 IS All Weather	15x50 IS All Weather	12x36 IS II	10x30 IS	8x25 IS
Magnification (x)	10	18	15	12	10	8
Objective Diameter (mm)	42	50	50	36	30	25
Exit Pupil (mm)	4.2	2.8	3.3	3	3	3.1
Real Field-of-View	6.5°	3.7°	4.5°	5.0°	6°	6.6°
Apparent Field-of-View	65°	67° ↔	67° ↔	60°	60°	52.8°
Field-of-View at 1000 (m)	114	65	79	87.5	105	115
Closest Focusing Distance (m)	2.5	6	6	6	4.2	3.5
Eye Relief (mm)	16	15	15	14.5	14.5	13.5
Prism	□□	□□	□□	□□	□	□□
Objective Lens Movement	NO	NO	NO	YES	YES	YES
Inner Objective Lens Movement	YES	YES	YES	NO	NO	NO
Eye-piece Lens Movement	NO	NO	NO	NO	NO	NO
Image Stabiliser	YES	YES	YES	YES	YES	YES
Field Flatteners Lens	∞	∞	∞	∞	∞	∞
UD Lens	YES (2)	YES	YES	NO	NO	NO
Power Source	2x AA size batteries	2x AA size batteries	1x CR123A battery			
Rubber Coating	YES	YES	YES	YES	YES	NO
Weatherproof	YES (JIS grade 7)	YES	YES	NO	NO	NO
Super Spectra Multicoating	YES	YES	YES	YES	YES	NO
Weight (excl. batteries)	1,030g	1,200g	1,200g	660g	600g	490g
Width (mm)	175.8	152	152	127	127	119.7
Height (mm)	85.4	81	81	70	70	61.2
Depth (mm)	137	193	193	174	150	137.7

↔	Wide	□	Porro Prism
∞	Double Field Flatteners	□□	Porro Prism II

## Service Support

Canon doesn't stop at developing great products, we deliver outstanding after-sales service too. Customers can have complete confidence in their Canon technology with the following benefits;

### Helpful, professional Customer Service Advisors

Our team are trained specifically to support Canon products over the phone in order to resolve customers enquiries quickly and efficiently. Customers can call our customer services Helpline on 08705 143723. Lines are open during normal working hours (9am - 5.30pm) and all calls are charged at standard National rates.

### Qualified technicians

All technicians receive ongoing product training and are equipped with the tools and resources to provide a first class service.

### Original Components

Canon only uses genuine spare parts and components in repairs. This ensures high product performance and protects the product warranty.

Visit [www.canon.co.uk](http://www.canon.co.uk) for more information.

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Woodhatch  
Reigate  
Surrey  
RH2 8BF  
08705 143723  
[www.canon.co.uk](http://www.canon.co.uk)

### Canon (Irl) Business Equipment Ltd

Arena Road  
Sandyford Industrial Estate  
Dublin 18  
Ireland  
[www.canon.ie](http://www.canon.ie)

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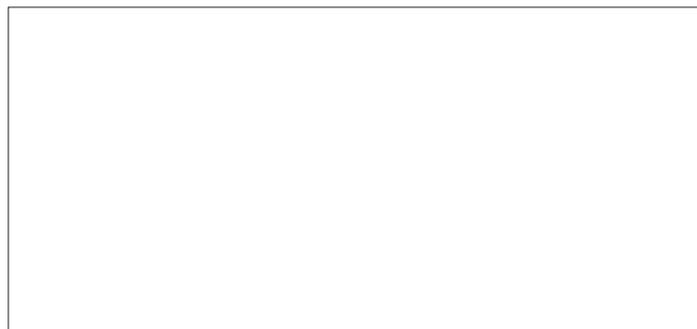
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