

NEWS RELEASE

October 30, 2018

The 8 x 42 PRO and 10 x 42 PRO High-end Binoculars,

Delivering a Bright, Clear Field of View in a Waterproof, Anti-fogging

Construction for Use in Any Environment

Olympus Corporation (President: Hiroyuki Sasa) is pleased to announce the 8 x 42 PRO and 10 x 42 PRO high-end binoculars, scheduled to go on sale at the end of November 2018. These two new models equipped with high-performance optics offer a bright, clear field of view with sharp details.

Main Features

- 1. High-performance optics that deliver a bright, clear field of view with sharp details
- 2. Closest focusing distance of 1.5 m, convenient for close-up observation of insects and plant life, etc.
- 3. Waterproof, anti-fogging construction and oil-repellant coating for use in various environments
- 4. Superb ergonomic controls and a slim, simple design



8 x 42 PRO



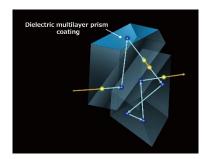
10 x 42 PRO

Sales Outline

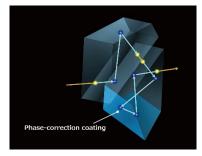
Product Name	MSRP	Launch Date
8 x 42 PRO Roof Prism Binoculars	Open price	End of November 2018
10 x 42 PRO Roof Prism Binoculars		

Main Features Details

1. High-performance optics that deliver a bright, clear field of view with sharp details Multi-coating is applied to all lens surfaces that contact the air and all prism light entry surfaces, and a dielectric high-reflective multilayer prism coating is applied to the auxiliary prism, resulting in a bright, clear field of view with a maximum transmittance of over 94% in the visible wavelength range. ZERO (Zuiko Extra-low Reflection Optical) Coating, developed using thin-coating control technology cultivated in multilayer film disposition technology used on microscopes, is used to significantly reduce ghosts and flares. An ED lens on the objective side suppresses chromatic aberrations which cause color bleeding. Additionally, phase-correction coating corrects the phase deviation in light beams, which is characteristic of roof prisms, improving resolution and contrast.



Dielectric multilayer prism coating



Phase-correction coating



ZERO Coating

2. Closest focusing distance of 1.5 m, convenient for close-up observation of insects and plant life, etc.

The binoculars can focus from a distance of 1.5 meters, making closer objects larger, observing more objects such as plants, flowers, and insects on the ground, and flowers blooming on trees.

3. Waterproof, anti-fogging construction and oil repellant coating for use in various environments

With waterproof, anti-flogging construction, users can feel comfortable observing nature even in the harshest environments, such as sudden changes in weather and temperature in the mountains. The binoculars feature a waterproof design that keeps water out even when submerged at a depth of 1 meter for 5 minutes. The body is filled with nitrogen gas resulting in construction that prevents fogging inside the optical system, even when used in places with significant temperature differences. Both the objective lenses and eyepiece lenses feature oil-repellent coating,



Oil-repellent coating with (right) / without (left)

making it easy to wipe off water droplets or dirt from the surface of the lenses.

4. Superb ergonomic controls and a slim, simple design

The slim, simple design removes all excesses, resulting in a sharp profile line that is the characteristic look of the OM-D interchangeable lens camera. Superb ergonomic controls and grip when holding the binoculars results in a model that is easy to hold and operate. Both models feature various improvements in controls, such as extended eye relief that makes using the binoculars comfortable even when wearing glasses, a diopter adjustment ring ±2D that adjusts left and right visibility differences, a flip-down type lens cap to prevent users from losing, and new strap mount designed to accommodate separately available interchangeable lens camera strap.



Flip-down type lens cap



New strap mount

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