

8x42 PRO

- High-quality finish PRO Series Binocular for tough nature conditions
- Multi-coated lenses and prisms for a bright, clear field of view with superior transmittance
- Extra-low dispersion (ED) lens for high-resolution and high-contrast sight
- Waterproof, anti-fogging construction for use in harsh environments
- 8x magnification
- ZERO Coating for reduced ghosting and flares
- Closest focusing distance of 1.5 m for close-up observation of small subjects
- Simple, refined design and ergonomic controls for maximum comfort and functionality



Excellent optics for use in tough environments

The PRO binoculars for nature lovers stand out with multi-coated lenses and prisms for crystal-clear, extra bright and sharp high-resolution images even in low light. Advanced coating technologies ensure superior transmittance across the visible range resulting in lifelike images with more natural colours. ZERO Coating, developed for interchangeable camera and microscope lenses, is applied to all lens surfaces to reduce ghosting and flares. The inclusion of an ED lens means that chromatic aberration responsible for image blurring is kept to an absolute minimum. A closest focusing distance of 1.5m dramatically broadens subjects for observation. Superb ergonomic controls and grip guarantees maximum comfort and steadiness when observing, even over long periods of time. The slim, simple design resulting in a sharp profile line is the characteristic look of the OM-D interchangeable lens camera and improves functionality making the PRO binoculars a joy to operate.

Specifications

Special Features

Lens quality	Extra-low dispersion (ED) lens for chromatic aberration compensation
Vision convenience	Long eye relief and adjustable eyepieces (twist up/down) Convenient centre-focus knob for fast and easy focusing Built-in dioptic correction adjusts to individual eyesight
Optical coating	Full multi-coating / Phase coating / Dielectric multilayer prism coating / ZERO coating
Specialty	Nitrogen-filled rugged body prevents fogging inside the optical system Oil-repellent coating for easy removal of waterdrops and dirt Flip-down objective lens cap prevents from losing the caps

Optics

Type	Roof-prism series
Diopter adjustment range	over +/- 2 1/m
Eye interval adjustment range	56 - 70mm
Objective lens diameter	42mm
Closest focal point	1.5m
Eye relief	18mm
Lens configuration	9 elements / 7 groups
Magnification	8x
Exit pupil diameter	5.3mm
Actual field of view	7.5°
Apparent field of view	55.3°
Field of view at 100m	13.1m
Relative brightness	27.6

Dimensions

Weight	670g
Width	131mm (fully extended)
Length	140mm
Thickness	53mm

Recommended Uses

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