

# 12x50 EXPS I

- Clear and bright view from edge to edge thanks to high-quality BaK-4 prisms
- Maximum image brightness and contrast thanks to multi-coated lenses
- Professional Binoculars
- Long eye-relief with twist-up/down eyepieces
- Sharp viewing at any magnification thanks to all-glass lens system
- Aspherical optics guarantee a plasticity and distortion-free view
- 12x magnification
- Non-slip rubberized coating and grips for a sure hold



## Perfect companion for ambitious nature enthusiasts

A host of highly advanced features such as BaK4 prisms and fully multi-coated lenses guarantee crisp, sharp images in even difficult light condition. The EXPS I Series is the right choice for viewing the dramatic play of the nature.

## Specifications

### Optics

Lens configuration	8 elements / 6 groups
Magnification	12x
Objective lens diameter	50mm Ø
Exit pupil diameter	4.2mm Ø
Actual field of view	4.6°
Apparent field of view	55.2°
Field of view at 100m	80.3m
Eye relief	18.3mm
Relative brightness	17.4
Closest focal point	6m
Type	Porro prism series
Diopter adjustment range	over +/- 21/m
Eye interval adjustment range	60 - 70mm

### Dimensions

WxHxD	192 x 163 x 62mm (fully extended)
Weight	910g

### Special Features

Lens quality	High-index BaK4 prisms
Vision convenience	Long eye relief and adjustable eyepieces (twist up/down)
Optical coating	Full multi-coating / UV coating
Specialty	Environmentally friendly lead-free glass

### Recommended Uses

General use	Good
Bird watching	Excellent
Camping / Hiking	Excellent
Sports	Excellent
Astronomy	Excellent
UV-Protection	Yes