

8-15x 25 WIDE PC ZOOM

Wide-Angle Compact Zoom Porro-Prism Binocular

4.13 million-pixel CCD

Bright, large-aperture F1.8 lens with 3x optical zoom

Quick-response image storage/display



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Summary

Olympus Optical Co., Ltd. (President: Masatoshi Kishimoto) is pleased to introduce the 8-15x25 WIDE PC ZOOM porro-prism binocular as the newest model in the wide-angle compact binocular WIDE PC Series. This unprecedented model features an extra-wide viewing angle of 56° -70.5° , enabling the user to see a much larger scene. Thanks to its powerful zoom capabilities, the 8-15x25 WIDE PC ZOOM boasts incredible magnification that provides sharp and detailed close-up images.

We were the first among the domestic manufacturers to introduce wide-angle compact binoculars of this class whose apparent angle of view is more than 70°. We have also 8x25 WIDE PC and 10x25 WIDE PC since the April of 2000.

The combination of an astonishingly large field of view and extraordinary zoom capabilities 15x at wide-angle make this new 8-15x25 WIDE PC ZOOM ideal for observing motion. It is therefore especially suited for all outdoor pursuits, from spectator sports to bird watching. The lens consists of 7 elements in 5 groups, made of environmentally friendly lead-free glass. The multi-coated lenses of the 8-15x25 WIDE PC ZOOM helps to reduce the loss of light. Combining BaK4 prisms with aspherical elements, this amazing new binocular ensures that objects at all distances can be seen from one edge of the image to the other without distortion. For safe and comfortable viewing, the model is equipped with UV-protected lenses and a rubberized body to not only avoid eye strain, but also secure a firm hold even during extended use.

Exuding a sophisticated feeling of quality and style, the 8-15x25 WIDE PC ZOOM is finished in a metallic-black. Special rubber-coated grips provide firm handling, and the large focus wheel is the priority placed on easy operation.

Main Features

High-Performance Zoom Lens of 8-15x

It has a zooming range of 8-15x. With this versatility, it takes only a touch of the Zooming Lever to take in an entire scene at a low magnification and then move in for a close-up at a higher setting.

Wide-angle Field of View

Incredibly large images are guaranteed due to this binoculars' combination of high magnification, wide apparent field of view and great zooming capabilities. Depending on the zoom setting selected, the angle of view will range between 56° and 70.5°. Such power and clarity makes this series the perfect choice for sporting events as well as observing wildlife in its natural habitat.

UV Protection

The eyepiece has a specially formulated lens element with anti-UV protection that cuts harmful ultraviolet rays. Designed to minimize eye strain during extended use, the PC Series is ideal for sightseeing, camping and other outdoor pursuits.

Multicoated Lenses

Certifying the optimal transmission of light and a brilliant, clear field of view, this model also utilizes multicoated lenses.

Aspherical Optics

For extremely well-defined images, the 8-15x25 WIDE PC ZOOM contains aspherical lenses in the eyepiece. These considerably reduce distortion - a problem otherwise commonly encountered in wide-angle binoculars.

Lead-free Glasses Installation

Our focus on environmental concerns is apparent in the employment of lead-free glasses for the lens and prism as well as the production process.

Sophisticated Design

The grip has a special non-slip rubber coating that makes handling firm and simple. Suited to all tastes, the design also features sleek lines and a metallic-black finish.

Specifications of 8-15x 25 WIDE PC ZOOM

Type	Porro prism type binocular
Magnification	8 -15x
Effective Diameter of Objective Lens	25mm (in dia.)
Diameter of Exit Pupil	3.1 - 1.7mm (in dia.)
Actual Field of View	7.0° - 4.7°
Apparent Angle of View	56° - 70.5°
Field at 1,000 m	122m - 82m
Brightness	9.8 - 2.8
Eye Relief	8.9mm - 9.2mm
Diopter Adjustment Range	$\pm 2\text{m}^{-1}$
Eye Interval Adjustment Range	60mm - 70mm
Near Focus Distance	5m
Weight	465g
Width (Fully Extended)	124.5mm
Height	126.5mm
Depth (Fully Extended)	61mm

Lens Composition	7 elements in 5 groups
Coating	Multicoated

*Olympus Optical Co., Ltd. was changed to OLYMPUS CORPORATION as of October 1, 2003.

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