



PENTAX Papilio III 6.5×21 WR and Papilio III 8.5×21 WR.

Compact binoculars capable of close-distance observation, and the first Papilio-series model to feature a weather-resistant construction for use in various viewing conditions.

With a choice of two magnifications – 6.5x and 8.5x – the compact, portable PENTAX Papilio III WR binoculars lets users observe animals in their natural habitats, as well as exhibits at museums and art galleries, from a very close distance. This feature adds greater versatility to standard binocular applications such as birdwatching and sports viewing.

Thanks to the PENTAX-original convergence correction mechanism, this latest Papilio-series model allows the user to observe subjects from a minimum focusing distance of 50 centimeters. It is also the first model to feature a dependable weather-resistant construction for use in the rain and at other locations prone to water splashes, allowing use in a variety of settings and in varying weather conditions.

Main features

Close-distance observation from a minimum focusing distance of approximately 50 centimeters

In general, observing an object from a close distance with a pair of binoculars causes a discrepancy in the visual field between the right and left eyes. In order to compensate for this discrepancy, the Papilio III WR incorporates the PENTAX-original convergence correction mechanism, which slides the objective lenses in conjunction with the focusing distance. This unique mechanism lets the user more comfortably observe subjects at close range without suffering eye fatigue. Since the objective lenses returns to their original position in long-range observation, this model also performs superbly in normal applications, such as birdwatching, hiking, concerts and sports viewing.

The first Papilio-series model to feature a weather-resistant construction

For the first time in the Papilio series, the Papilio III WR features a weather-resistant construction which minimizes the intrusion of water and moisture into the interior, making it a highly dependable observation tool in the rain and mist and at locations prone to water splashes. An anti-stain coating has also been applied to the eyepieces and front plate-glass surfaces to minimize the adhesion of dust and stains.

High-performance optical design

All optical elements of the Papilio III WR are treated with a full multi-coating process to assure the optimum imaging performance, while minimizing unwanted reflections. The combination of the aspherical optical elements and the high-refraction BaK4 index glass prisms also delivers a sharp, clear subject image without distortion, even at the edges of the image field.

Latest HD Coating to further upgrade optical performance

The newest high-performance HD Coating* has been applied to some of the optical elements already treated with full multi-coating. Compared with conventional multi-coatings, this assures higher transmittance with less reflection. The result is that the Papilio III WR delivers extra-clear, higher-contrast images even under such demanding conditions as backlighting.

* HD stands for High Definition.

Long eye relief

This model's long 15mm eye relief allows even eyeglass-wearers to clearly and comfortably observe the entire field of vision.

Easy-to-hold rubber casing

The entire binocular body is encased in a protective rubber casing to assure better holding comfort and superior impact resistance.

Other features

- RICOH-original dual-axis eye-space adjustment mechanism for simple, effortless adjustment of the width between the eyepieces
- Helicoid-type eyepiece rings for single-action, push-and-pull adjustment of eyepiece positions
- Click-stop diopter adjustment mechanism to prevent accidental shift of the diopter settings
- Quick-action neck strap, with instant attachment and release operations
- Tripod Adapter U (a currently available, optional accessory) for swift, effortless installation on a tripod

SPECIFICATIONS

Features / Models	Papilio III 6.5×21 WR	Papilio III 8.5×21 WR
Magnification	6.5×	8.5×
Objective lens diameter	21 mm	21 mm
Real field of view	7.5°	6.0°
Field of view at 1000 m	131 m	105 m
Field of view at 1000 yards	393 ft.	315 ft.
Exit pupil	3.2 mm	2.5 mm
Eye relief	15 mm	15 mm
Relative brightness	10. Feb	06. Mär
Minimum Focusing Distance	Approx. 0.5 m	Approx. 0.5 m
Height: mm (in.)	114 mm	116 mm
	(4.5 in.)	(4.6 in.)
Width: mm (in.)	110 mm	110 mm
	(4.3 in.)	(4.3 in.)
Thickness: mm (in.)	55 mm	55 mm
	(2.2 in.)	(2.2 in.)
Weight: g (oz.)	Approx. 295 g (10.4 oz.)	Approx. 295 g (10.4 oz.)
Accessories	Case, Neck Strap, Eyepiece lens cap	

PRODUCT INFORMATION

Art. No.	Product	UPC Code
62010	BINOCULARS Papilio III 6.5x21 WR Black	027075311718
62011	BINOCULARS Papilio III 6.5x21 WR Olive	027075311725
62012	BINOCULARS Papilio III 8.5x21 WR Black	027075311732
62013	BINOCULARS Papilio III 8.5x21 WR Olive	027075311749

PACKAGING INFORMATION

	Width (mm)	Depth (mm)	Height (mm)	No. of Unit(s) In package	Total weight (g)
Individual Package	131	72	139	1	460
Carton	390	270	170	10	5200