



ADVANTAGES

- ✓ New fully multi-coated optics
- ✓ Close focus to 50cm for macro observation, unique in the market
- ✓ Aspherical lens elements providing edge-to-edge sharpness
- ✓ High Quality B aK4 prism to enhance transmission and resolution
- ✓ Dual-axis, single body housing with synchronized eye-piece IPD adjustment
- ✓ Rubber covered body provides protection and grip
- ✓ Twist-up eyecups
- ✓ Fine diopter adjustment and fast and easy central fine-focusing

PENTAX
Sport Optics

U-SERIES

PAPILIO II 6.5X21
PAPILO II 8.5X21

THE EXPERIENCE OF MACRO

Model	Art. Code	EAN
Papilio II 6.5x21	62001	0027075288911
Papilo II 8.5x21	62002	0027075288928

Magnification	6.5x	8.5x
Objective lens diameter	21 mm	21 mm
Type	Porro Compact	
Lens Coating	New fully multi-coated optics	
Prism	BaK4	
Twilight Factor	11.7	13.4
Field of View (at 1.000 m)	131 m	105 m
Close focus	0.50 m	0.50 m
Exit Pupil	3.2 mm	2.5 mm
Eye Relief	15 mm	15 mm
Eyecups	Multi-Stop Twist-Up	
Waterproof	No	
Tripod adaptor	With adapter U – PENTAX Code No. 69552	
Size (LxWxH in mm)	114 x 110 x 55	116 x 110 x 55
Weight (g)	290	290
Supplied accessories	Objective and eyepiece caps, case, strap	



PAPILIO II 6.5X21 PAPILO II 8.5X21

U-series - These compact, inverted porro-prism models feature a durable dual-axis, single body design with synchronized IPD adjustment and full multi-coating for better light transmission. Aspherical lens elements give you edge-to-edge sharpness. They are a perfect “utility” companion for a multitude of applications.

The Papilio is a unique binocular. Of course it's a fine and compact companion on nature trails and holidays, but when your interests are flowers, insects, bugs or butterflies the Papilio turns out to be an indispensable instrument. No other binocular combines fine handling and easy viewing with an unsurpassed close focus of only 50cm! You can observe nature in its natural habitat without disturbing or missing the finest detail.

Main Features

New Fully-multi-coated optics

Fully multi-coated lenses serve the essential purpose of maximizing the amount of light passing through a lens, thereby prevent flare and ghosting from interfering with your view. PENTAX applies multiple layers of coatings to every surface of every element and prism in the full Sport Optics line-up. These fully-multi-coated optics assure the maximum light transmission resulting in a clear, crisp view of the world.

BaK4 prisms

Due to its outstanding refractive index, the BaK4 glass prism found in all PENTAX Sport Optics is highly acclaimed for its perfectly round exit pupil and clear, unvignetted image.

Aspherical lens elements

Edge-to-edge sharpness is a vital element to comfortable viewing. To achieve this, we utilise aspherical lens elements in our eyepieces. This is a specially shaped lens design that reduces aberration to a minimum.

50cm MACRO FUNCTION

Absolutely unique and innovative, the macro function of the Papilio allows the user to view objects from a distance of only 50cm! Users can literally immerse themselves in their surroundings rather than watching from a distance. Very popular with entomologists and everyone that loves butterflies, spiders, flowers, etc.»

Inner Focus Optics Design

This sophisticated optical design is critical to low-maintenance and long life guarantee. Exposure to airborne particles and moisture is avoided, thereby ensuring that no outside influences can penetrate the housing and disrupt functionality.

Nitrogen purged

Nitrogen is a chemical element and a colorless, odorless and tasteless gas. It contains very little humidity and is therefore used to “purge” binoculars and spotting scopes of the high humidity air that is part of our environment. Due to the low humidity factor, nitrogen prevents condensation from forming on the internal lenses of optical instruments during phases of rapid temperature change. Furthermore, because nitrogen is purged into the optical instrument at slightly above atmospheric pressure, dust and other miniscule particles are prevented from entering the housing.

Long eye relief design

The long eye relief offered in all PENTAX Sport Optics allows the viewer to see the entire field of view clearly and effortlessly. This is especially beneficial to eyeglass wearers, and allows viewing for extended periods of time without added eye strain.

Other Features

Helicoid three-stop eyepiece rings that permit fine adjustment for maximum viewing comfort

Exterior rubber coating that provides the binoculars with superb resistance to shocks and impacts.