



ADVANTAGES

- ✓ New fully multi-coated optics
- ✓ New enhanced light transmission coatings
- ✓ Fully waterproof and nitrogen-purged (JIS Class 6)
- ✓ Super Reflective Prism coating, including phase correction coating
- ✓ Rubber covered body provides protection and grip
- ✓ Comfortable eye-relief and close-focus
- ✓ Inner focusing
- ✓ Twist-up eyecups

PENTAX

Sport Optics

A-SERIES

AD 9X32 WP AD 10X36 WP
AD 9X28 WP AD 8X25 WP
AD 8X36 WP AD 10X25 WP

FULL-SIZE PERFORMER IN A SEMI-COMPACT BODY

Model	Art. Code	EAN
AD 9x32 WP	62791	0027075288614
AD 9x28 WP	62831	0027075288621
AD 8x36 WP	62851	0027075288638
AD 10x36 WP	62852	0027075288645
AD 8x25 WP	62881	0027075288652
AD 10x25 WP	62882	0027075288669

Magnification	9x	9x	8x	10x	8x	10x
Objective lens diameter	32 mm	28 mm	36 mm	36 mm	25 mm	25 mm
Type	Semi-Compact Roof				Compact Roof	
Lens Coating	New fully multi-coated optics					
Prism	BaK4 High Resolution Phase Correcting Coating					
Twilight Factor	16.9	15.9	17.0	19.0	14.1	15.8
Field of View (at 1.000 m)	117 m	98 m	114 m	96 m	96 m	87 m
Close focus	2.5 m	3 m	3 m	3 m	3 m	3 m
Exit Pupil	3.6 mm	3.1 mm	4.5 mm	3.6 mm	3.1 mm	2.5 mm
Eye Relief	16 mm	18 mm	16 mm	18 mm	21 mm	20 mm
Eyecups	Twist-Up					
Waterproof	Yes (JIS Class 6) – Nitrogen purged					
Tripod adaptor	No		With adapter N – PENTAX Code No. 69553		No	
Size (LxWxH in mm)	138 x 128 x 52	117 x 115 x 44	155 x 129 x 53	155 x 129 x 53	110 x 105 x 40	110 x 105 x 40
Weight (g)	500	365	640	640	300	300
Supplied accessories	Objective and eyepiece caps, case, strap					



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A-series – Consists of roof and porro prism models with objective lenses < 40mm. Offering impeccable viewing quality through the application of the same advanced coatings, this series is considered the compact, portable and durable smaller brother of the S-series. Users can enjoy a mobility convenience without compromising optical performance.

Thanks to new fully multi coated lenses, phase correction, BaK4 prism, and new enhanced light transmission coating, these binoculars provide crystal sharp images and superb contrast. They have all the quality features found in the entire roof prism range PENTAX has on offer: inner focusing, water and dust proof, nitrogen-purged, fully rubberized body, focus wheel and twist-up eyecups for comfortable handling and easy focusing. Thanks to modern design, compactness and high performance features, they deliver outstanding viewing enjoyment.

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.

New Enhanced Light Transmission Coatings

PENTAX binoculars take quality optics to the next level by applying a new, optimized film-deposition technology on lens and prism surfaces resulting in increased light transmission which creates bright images with accurate color rendition.

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.

Phase Correction

The complex optical design of roof prism binoculars provide durable, compact, yet lightweight design but require a higher level of optical perfection. A phase-correction coating is applied in the full range of roof prism binoculars to maximize image viewing quality.

PENTAX Waterproofing

PENTAX waterproof products are fully sealed and purged with laboratory grade nitrogen to provide a fog proof view in the harshest weather conditions. With a JIS Class 6 rating, PENTAX waterproof binoculars can even be submerged in up to 3 feet of water.

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

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