



**Extension of the
Sport Optics range for the
PENTAX Binoculars A-Series**

	ART. CODE	EAN
PENTAX AD 7x32 ED	62891	0027075304956
PENTAX AD 10x32 ED	62892	0027075304963

Two compact, easy-to-carry models, incorporating ED glass elements for excellent chromatic aberration compensation; harmonizing outstanding viewing performance with superb operability

These new models are the latest additions to the PENTAX A-series binocular lineup, renowned for its outstanding viewing performance in a compact, lightweight body. In addition to a variety of lens coatings that are identical to those applied to upper-class models, they also incorporate — for the first time in A-series models — ED (Extra-low Dispersion) optical elements for effective compensation of chromatic aberration to deliver a clear view of the image field rivaling that of the upper-class models, while assuring superb operability.

Bright, clear viewing

As with PENTAX's top-end Z-series models, these new models provide a bright, clear view of the subject with minimal glare and ghost images, thanks to the application of a full multi-coating process to all lens surfaces, and a special coating designed to optimize light transmittance.

ED optical elements

As the first models in the PENTAX A series to incorporate ED (Extra-low Dispersion) optical elements for effective compensation of chromatic aberration, these binoculars deliver a sharp, high-contrast, blur-free image.

Compact, lightweight design

While incorporating objective lenses with a 32-millimeter diameter to assure superb operability, these models are designed to be compact and lightweight for easy carrying in a wide range of applications — from bird watching and nature observation to the viewing of sports events and concerts.

Other features

- Exterior housing made of thermoplastic elastomer resin to improve holding comfort and prevent accidental slippage
- Easy-to-operate diopter adjustment mechanism with a nonslip, ring-type adjuster
- Waterproof construction equivalent to JIS Class 6 standards for dependable use in adverse weather conditions*
- Nitrogen-filled design to prevent interior lens surfaces from fogging due to sudden temperature changes
- Extendible eyepieces for effortless shift between in-use and storage positions
- Easy mounting on a tripod, in combination with the optional TP-3 Tripod Adapter

* These models cannot be used for underwater viewing.

Included Accessories

- CASE
- NECK STRAP
- EYEPIECE CAP
- OBJECTIVE LENS CAP

Packaging

PENTAX AD 7X32 ED + AD 10X32 ED

DIMENSIONS: 165 x 59,5 x 189mm
(Width x Depth x Height)

WEIGHT: 585g

PENTAX Sport Optics AD 7x32 ED + AD 10x32 ED

MODEL	AD 7x32 ED	AD 10x32 ED
TYPE	Roof prism, Center focusing, waterproof	
MAGNIFICATION	7x	10x
EFFECTIVE DIAMETER OF OBJECTIVE LENS	32mm	32mm
REAL FIELD OF VIEW	7.8°	6.0°
FIELD OF VIEW AT 1000M FIELD OF VIEW AT 1000YARDS	136m 1227ft	105m 942ft
EXIT PUPIL APERTURE	4.68mm	3.2mm
EYE RELIEF	18.2mm	15mm
RELATIVE BRIGHTNESS	21.9	10.2
FOCUSING RANGE	3.0m – ∞ 9.0ft. – ∞	3.0m – ∞ 9.0ft. – ∞
INTERPUPILLARY DISTANCE ADJUSTMENT	56 ~ 75mm	56 ~ 75mm
DIMENSIONS (H W D)	128.6 x 129.6 x 49.8mm 5.06 x 5.10 x 1.96inch	119 x 129.6 x 49.8mm 4.71 x 5.10 x 1.96inch
WEIGHT	585g 20.7oz.	530g 18.7oz.
WATERPROOF	1m depth of water (equivalent to JIS class 6), Nitrogen filled	



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