



DESCRIPTION	ART. CODE	EAN
HD PENTAX-DA FISH-EYE10-17mmF3.5-4.5ED	23130	027075301252

HD PENTAX-DA FISH-EYE 10-17mm F3.5-4.5ED:
A fish-eye zoom lens for use with K-mount digital SLR cameras, featuring the latest HD Coating to further upgrade image quality, and a totally redesigned body

Included Accessories

• Lens Hood PH-RBA60	34800 027075301283
• Lens Cap O-LW70A	31508 027075301276
• LENS MOUNT CAP K	31006 027075006508
• LENS SOFT CASE S80 -120	33924 027075023413

Optional Accessories

• Pentax Lens Pen	50166
-------------------	-------



Lens Hood PH-RBA60

FOCAL LENGTH	10-17mm Equivalent to 15-25.5mm in 35mm format (when attached to PENTAX APS-C size DSLR cameras)
MAXIMUM APERTURE	F3.5 / F4.5
MINIMUM APERTURE	F22 / F32
LENS CONSTRUCTION	10 elements in 8 groups
ANGLE OF VIEW (DIAGONAL)	180-100° (when attached to PENTAX APS-C size DSLR cameras)
MOUNT	KAF
MINIMUM FOCUSING DISTANCE	0.14m (0.46ft.)
MAXIMUM MAGNIFICATION	0.39x
FILTER DIAMETER	not possible
DIAPHRAGM CONTROL	Fully automatic
NUMBER OF DIAPHRAGM BLADES	6
TRIPOD MOUNT	N/A
LENS HOOD	PH-RBA60 (included)
LENS CAP	O-LW70A (included)
LENS CASE	S80-120 (included)
MAXIMUM DIAMETER X LENGTH	approx. 67.5mm x 70mm (approx. 2.7in. x 2.8in.)
WEIGHT	approx. 317g / with hood approx. 323g (approx. 11.2 oz. / with hood approx. 11.4oz.)
TEMPERATURE	-10°C~40°C (14°F~104°F)
HUMIDITY	85% or less (no condensation)

HD PENTAX-DA FISH-EYE 10-17mm F3.5-4.5ED

High-performance fish-eye zoom lens in a new design:

The development of this new zoom lens was based on the currently marketed smc PENTAX-DA FISH-EYE 10-17mm F3.5-4.5ED(IF), while conducting a thorough review of lens coatings. The high-grade, multi-layer HD Coating has been applied to the optical elements for high-contrast images with edge-to-edge sharpness and free of flare and ghost images. The exterior has been totally redesigned to match the design of the latest PENTAX K-mount digital SLR models, and also to make its lens hood removable. When mounted on a PENTAX K-1 or PENTAX K-1 Mark II camera body, the photographer can remove the lens hood to produce nearly circular fish-eye images.



1. HD Coating to enhance imaging power

After a thorough review of lens coatings, PENTAX applied HD Coating* — PENTAX's latest multi-layer coating — to the lens. Compared to conventional multi-layer coatings, this high-performance, multi-layer coating reduces average reflectance in the visible light range by more than 50 percent and improves light transmittance, to minimize the adverse effects of flare and ghost images even in demanding lighting conditions such as backlighting. This zoom lens also incorporates an Extra-low Dispersion (ED) glass element to effectively compensate for chromatic aberration for extra-clear, high-contrast images.

2. Zoom range covering the fish-eye angle

When mounted on a PENTAX digital SLR camera body, this zoom lens provides a 180-degree diagonal angle of view in the APS-C format at a focal length of 10mm to deliver eye-catching fish-eye images. Since the angle of view shifts dramatically with a slight change of focal length, the photographer can easily create visual expressions typical of an ultra-wide-angle lens, such as exaggerated perspective, deformed subjects and a pan-focus effect to capture the entire image field in focus.

3. New exterior design to match latest digital SLR models

While retaining the overall size of the original smc PENTAX-DA 10-17mm F3.5-4.5ED(IF), this zoom lens features a totally new exterior design, similar to that of the latest DA- and D FA-series lenses. This new appearance also makes it a perfect partner for the newest K-series digital SLR models. Although it is an ultra-wide-angle zoom lens, it has been designed to be extremely compact and lightweight. The removeable lens hood allows for nearly circular fish-eye images* to expand the range of photographic expressions, when mounted on a PENTAX K-1 or PENTAX K-1 Mark II camera body.

* When the lens hood is removed with the Crop Function set to FF mode, there may be vignetting and/or lowered imaging performance at the edges of the image field, because the resulting image contains elements outside the lens's image circle.

4. SP Coating to repel stains

SP (Super Protect) Coating, highly repellent to water, grease and dirt, has been applied to the lens's front surface using a PENTAX-exclusive fluorine deposition process, making it easy to wipe off any stains such as fingerprints. This frees the photographer from worries in outdoor photography.

5. Other features

- Quick-Shift Focus System, to provide instant shift to manual-focus operation after locking the subject in focus during AF operation by pressing the shutter-release button halfway down; usable at any time during AF operation
- A minimum focusing distance of 14 centimeters, allowing the photographer to move in as close as approximately 2.5 centimeters from the front end of the lens to the subject, for ultra-close-up photography