



HD PENTAX-FA35mmF2:
A single-focus, wide-angle lens for use with K-mount digital SLR cameras, featuring latest lens coatings to further upgrade image quality

DESCRIPTION	ART. CODE	EAN
HD PENTAX-FA 35 mm F2 AL	22860	027075300972

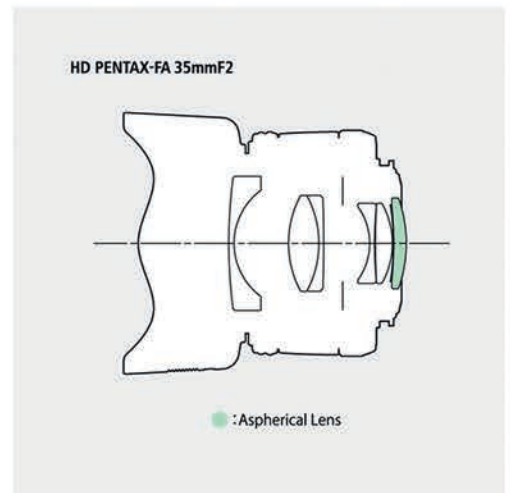
Included Accessories

- Lens Hood PH-RBG49 - 34799
- Lens Cap O-LC49 - 31526
- LENS MOUNT CAP K - 31006
- LENS SOFT CASE S80-80 - 33927

Optional Accessories

- Pentax Lens Pen - 50166

FOCAL LENGTH	35mm Equivalent to 53,5mm in 35mm format (when attached to PENTAX APS-C size DSLR cameras)
MAXIMUM APERTURE	F2
MINIMUM APERTURE	F22
LENS CONSTRUCTION	6 elements in 5 groups
ANGLE OF VIEW (DIAGONAL)	63° (when attached to PENTAX K-1) 44° (when attached to PENTAX APS-C size DSLR cameras)
MOUNT	KAF
MINIMUM FOCUSING DISTANCE	0.3m (0.98ft.)
MAXIMUM MAGNIFICATION	0.17x
FILTER DIAMETER	49mm
DIAPHRAGM CONTROL	Fully automatic
NUMBER OF DIAPHRAGM BLADES	6
TRIPOD MOUNT	N/A
LENS HOOD	PH-RBG49 (included)
LENS CAP	O-LC49 (included)
LENS CASE	S80-80 (included)
MAXIMUM DIAMETER X LENGTH	approx. 64mm x 44.5mm (approx. 2.5in. x 1.8in.)
WEIGHT	approx. 193g / with hood approx. 213g / (approx. 6.8oz./ with hood approx. 7.5oz.)
TEMPERATURE	-10°C~40°C (14°F~104°F)
HUMIDITY	85% or less (no condensation)



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The development of this new lens was based on the smc PENTAX-FA35mmF2AL — a very popular multi-purpose, wide-angle lens used on film-format SLR cameras — while conducting a thorough review of lens coatings. The high-grade, multi-layer HD Coating has been applied to the optical elements to produce high-contrast images with edge-to-edge sharpness and free of flare and ghost images; the highly stain-repellent SP Coating has been applied to the front surface to improve the lens's usability in outdoor locations. The exterior has been totally redesigned to match the design of latest PENTAX K-mount digital SLR models, while its compact, portable body makes it a perfect everyday-use lens.



Main Features of the new HD PENTAX-FA35mmF2:

1. HD Coating to enhance imaging power

After a thorough review of the lens coatings applied to the popular smc PENTAX-FA35mm F2AL, PENTAX applied the latest HD Coating* to this lens. Compared to conventional multi-layer coatings, this high-performance, multi-layer coating reduces average reflectance and improves light transmittance to deliver extra-clear, high-contrast images free of flare and ghost images, even in demanding lighting conditions such as backlighting. * HD stands for High Definition.

2. SP Coating to repel stains

Applied to the lens's front surface, the SP (Super Protect) Coating is highly repellent to water and grease, making it easy to wipe off any stains. This frees the photographer from worries in outdoor photography.

3. New exterior design to match latest digital SLR models

While retaining the overall size of the original smc PENTAX-FA35mmF2AL, this lens features a totally new exterior design, similar to that of the latest DA- and D FA-series lenses. This new appearance makes this single-focus lens a perfect partner for latest K-series digital SLR models. Since this lens retains the aperture ring, it also accommodates many of the functions provided by film-format SLR cameras and older K-mount digital SLR models, making it possible to enjoy photography using a greater range of cameras.

4. Easy-to-use standard lens

When mounted on a PENTAX digital SLR camera body, this lens provides a moderately wide 35mm angle of view with a full-frame model, or a standard 53.5mm angle of view with an APS-C-format model. Since it provides a natural perspective similar to that of the naked eye, it can be used as a multi-purpose standard lens in a wide range of applications, including snapshotting, scenic photography and portraiture. It also features a minimum focusing distance of 0.3 meters.

5. Compact, portable design

Weighing approximately 193 grams and measuring a mere 44.5 millimeters in length, this lens has been designed to be extremely compact and highly portable for carefree photography at any location and on every occasion.

6. Hybrid aspherical optical elements

The lens incorporates hybrid aspherical optical elements to effectively compensate for various aberrations. Thanks to these elements, it delivers extra-clear, high-contrast images from the minimum focusing distance to infinity, and edge-to-edge sharpness even at open aperture.