



**A large-aperture, ultra-wide-angle zoom lens for use with PENTAX K-mount digital SLR cameras**

- 15mm Ultra-Wide-angle
- Bright lens: constant F2.8 aperture
- HD Coating to optimize light transmittance and minimize reflection
- Weather Resistant construction against humidity and dust
- Quiet and fast Supersonic Direct-drive Motor (SDM) to capture subjects in motion
- Rounded aperture to offer beautiful Bokeh effect
- Quick-shift Focus System to instantly change the AF mode to MF by twisting the focus ring

<b>Focal Length</b>	15-30mm
<b>(in 35mm format equivalent)</b>	23-46mm
<b>Maximum Aperture</b>	2,8
<b>Minimum Aperture</b>	22
<b>Lens Construction</b>	18 elements in 13 groups
<b>Angle of View</b>	86° - 50° (when attached to PENTAX digital SLR cameras) 111° - 72° (when attached to PENTAX 35mm SLR cameras)
<b>Mount</b>	K <sub>AF3</sub>
<b>Minimum Focusing Distance</b>	0.28m
<b>Maximum Magnification</b>	0.20x
<b>Filter Diameter</b>	N/A
<b>Diaphragm Control</b>	Fully automatic
<b>Number of Diaphragm Blades</b>	9 Rounded aperture (15mm: F2.8-F4; 30mm:F2.8-F5.6)
<b>Maximum Diameter x Length</b>	Approx. 98.5mm x 143.5mm
<b>Weight</b>	Approx. 1040g (with hood approx. ???g)
<b>Others</b>	Soft Case, Lens Cap, Lens Mount Cap K

## HD PENTAX-D FA 15-30MM F/2.8 ED SDM WR

	Art. Code	EAN
HD PENTAX-D FA 15-30MM F/2.8 ED SDM WR	21280	027075296466

## INCLUDED ACCESSORIES

LENS CAP O-LW98A - 31611  
LENS MOUNT CAP K - 31006  
LENS SOFT CASE S120-160 - 37749

## OPTIONAL ACCESSORIES



PENTAX LENS PEN - 50166



# HD PENTAX-D FA

## 15-30MM F/2.8 ED SDM WR

RICOH IMAGING COMPANY, LTD. is pleased to announce the launch of the HD PENTAX-D FA 15-30mm F2.8ED SDM WR. This new ultra-wide-angle zoom lens is designed to accommodate the image circle of a large 35mm full-frame image sensor.

When mounted on the PENTAX K-1 35mm full-frame digital SLR camera body, this zoom lens covers a focal-length range from 15mm ultra-wide-angle to 30mm wide-angle.\* Thanks to its exaggerated perspective typical of an ultra-wide-angle lens and high-resolution imaging power, it captures dynamic, sweeping views of subjects, especially in landscape photography. Treated with the PENTAX-developed HD Coating, it produces well-defined, fine-detailed images with ample light levels even at the edges of the image field, while effectively reducing chromatic aberration, distortion and coma to a minimum. Its large F2.8 maximum aperture also comes in handy for photographing nightscapes and starry skies. The built-in SDM (Supersonic Direct-drive Motor) provides quiet, high-speed autofocus operation.

\* When mounted on a PENTAX APS-C-size digital SLR camera body, this zoom lens covers a focal-length range from 23mm to 46mm.

## Main Features

### Exceptional imaging power

When mounted on the PENTAX K-1 35mm full-frame digital SLR camera body, this zoom lens provides an ultra-wide-angle focal-length coverage from 15mm to 30mm. Its exaggerated perspective helps the photographer produce spectacular images in landscape photography. Since it provides a 30mm focal length at the telephoto end, it can also be used for such casual applications as snapshots.

### State-of-the-art optical design

This zoom lens incorporates three ED (Extra-low Dispersion) glass optical elements and three aspherical optical elements in its 18-element, 13-group optics, to deliver high-resolution images rich in contrast even at the edges of the image field, while effectively minimizing chromatic aberration, distortion and coma.

### Large-aperture zoom lens, with a maximum aperture of F2.8

Since this zoom lens provides a maximum aperture of F2.8 over its entire zoom range, it is versatile enough to be used for many different subjects and scenes, ranging from sweeping landscapes to nightscapes and starry skies. Despite its ultra-wide-angle perspective, it can capture the subject with an excellent bokeh (defocus) effect on the background. Even in macro photography from its minimum focusing distance of 28 centimeters, it can capture subjects with a well-defined sense of depth.

### Built-in SDM (Supersonic Direct-drive Motor)

The incorporation of a new-generation SDM (Supersonic Direct-drive Motor) assures that this zoom lens provides quiet, high-speed autofocus operation, letting the photographer react swiftly to all types of subjects.

### Weather-resistant construction

Special seals applied throughout the lens body provide this zoom lens with dependable weather-resistant construction, effectively preventing the intrusion of water into the lens interior. By pairing it with a weather-resistant PENTAX digital SLR camera body, the photographer has a durable, dependable digital imaging system that performs superbly under demanding shooting conditions — even in the rain or mist, or at locations prone to water splashes or spray.

### HD Coating to improve image description

The lens is treated with high-grade, multi-layer HD Coating.\* Compared with conventional multi-layer coatings, this PENTAX-original coating assures higher light transmittance and less reflection to deliver bright, high-contrast images free of flare and ghost images, even under demanding lighting conditions such as backlight.

\* HD stands for High Definition.

### Other features

- RQuick-Shift Focus System for instant switching from autofocus to manual-focus operation, by holding the shutter-release button halfway down and turning the focus ring after the subject is captured in focus by the camera's AF system.
- Rounded diaphragm with nine blades to produce a smooth, beautiful bokeh (defocus) effect, while minimizing the streaking effect of point light sources.
- SP (Super Protect) Coating applied to the front surface of the lens to effectively repel water and grease.