



Informasjon

PENTAX

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2. okt. 2007

smc PENTAX-DA 18-250mmF3.5-6.3ED AL [IF]

Et kraftig, fleksibelt zoomobjektiv med ca. 14x forstørrelsesområde, designet spesielt for PENTAX SLR kameraer



Hovedtrekk:

1. Stort zoom område – ca. 14x, fra 27.5mm – 383mm (35mm format)
2. Topp bildekvalitet, sikret ved bruk av ED glass asfæriske linseelementer
3. Digital SLR - eksklusive design
4. Øvrig:

Ekstra kort fokuseringsavstand, kun 0,45m over hele zoom området.

Intern fokusering (IF) mekanisme for å unngå forlengelse ved fokusering.

Komplett pressemelding og tekniske spesifikasjoner vedlagt (eng)

Leveringstid: November 2007

Prisantydning: ikke fastsatt

Ønskes ytterligere informasjon:

Fovi AS – tlf.: 22 58 80 80 – e-post: post@pentax.no

2. okt. 2007

smc PENTAX-DA 18-250mmF3.5-6.3ED AL [IF]
A high-performance zoom lens offering a versatile approximately
14X zoom ratio,
designed exclusively for PENTAX digital SLR cameras

PENTAX Corporation is pleased to announce the marketing of the **smc PENTAX-DA 18-250mmF3.5-6.3ED AL [IF] interchangeable zoom lens**, designed for exclusive use with PENTAX digital SLR cameras. With its approximately 14-times zoom ratio covering from wide-angle to super-telephoto ranges, this versatile lens handles a great variety of applications without the need for lens changes.



Main Features:

1. High zoom ratio

When mounted on a PENTAX digital SLR camera body, this zoom lens offers an approximately 14-times zoom ratio that covers the range from 27.5mm wide angle to 383mm super-telephoto in the 35mm format. Without the need for lens changes, it can be used for a wide variety of applications — ranging from such standard applications as landscape photography, snapshots and portrait at frequently used focal lengths, to specialized applications like sports and wildlife photography at the super-telephoto range.

2. Superb image description assured by extra-low dispersion (ED) and aspherical optical (AL) elements

Incorporating one extra-low dispersion (ED) and two aspherical (AL) optical elements in its optics, this lens effectively compensates for the adverse effects of various aberrations, assuring outstanding image description.

3. Digital SLR-exclusive design

This lens is exclusively designed for use with PENTAX digital SLR cameras, with its image circle perfectly proportioned to their image sensor size (23.5mm x 15.7mm). Since the coating, curvature and position of all optical elements are optimized for the characteristics of digital images, it effectively minimizes annoying flare and ghost images in the resulting images.

4. Others

- (1) An extra-short minimum focusing distance of 0.45 meters over the entire zoom range
- (2) Inner-focus (IF) mechanism to avoid lens extension during focusing

Main Specifications

- Lens mount: PENTAX K_{AF} mount
- Lens construction: 16 elements in 13 groups
- Angle of view: 76° ~6.5° (when mounted on a PENTAX digital SLR camera body)
- Number of diaphragm blades: 7
- Minimum aperture: F22 ~ F45
- Minimum focusing distance: 0.45m (1.48ft)
- Filter size: 62mm
- Maximum magnification: 0.28X
- Dimensions & weight:
 - 75mm (maximum diameter) x 85.5mm (length)
 - 455g (without lens hood)