



The first AF compatible rear converter which is specially optimized for PENTAX lenses.

ADVANTAGES

- ✓ Optical systems optimized for APS-C sensors
- ✓ Compatible with both in-lens AF(SDM,DC) and in-body AF
- ✓ Dust & Water proof constitution (AW)
- ✓ HD coating

Lens Construction	4 elements in 3 groups
Lens Mount	KAF2
Maximum Diameter x Length	Approx.65mm x 20mm
Weight	Approx.126g
Bundle	Case, Body Mount cap, Lens Mount cap
Others	HD Coating SP (Super Protect) Coating Weather resistant

HD PENTAX-DA AF REAR CONVERTER 1.4X AW

Art. Code	EAN
37962	0027075273313

INCLUDED ACCESSORIES

Body mount cap K - 31007
Lens mount cap K - 31006
PENTAX lens soft case DA70mm Limited - 37748



Smc PENTAX-DA*300mmF4ED[IF] SDM



With HD PENTAX-DA AF REAR CONVERTOR 1.4X AW



HD PENTAX-DA AF REAR CONVERTER 1.4X AW

This compact, high-performance rear converter not only extends the focal length of the main lens by 1.4 times, but also accommodates the flawless autofocus operation of the main lens, and features a dependable weather-resistant, dustproof construction for all-weather shooting.

Major Features

1. 1.4-times focal length extension for telephoto effect

By mounting this rear converter between the camera body and main lens, the user can extend the focal length by 1.4 times.* Measuring only 20 millimeters long, its compact, lightweight design allows the user to more easily reach out to distant subjects. The minimum focusing distance of the main lens is retained despite the extended focal length, providing for the capture of larger, more detailed images of the subject in close-up shooting.

**When this rear converter is mounted, the lens maximum aperture will be smaller (darker) by 1 step.*

2. The first PENTAX rear converter to provide AF compatibility

When coupled with an AF lens, the autofocus operation can be performed by the main lens. This rear converter works perfectly with both the camera-driven AF system and the lens-driven AF system (such as the SDM- and DC- series lenses).**

***The camera's firmware must be updated to the latest version before using the autofocus function. Compatible camera bodies are: K-3, K-50, K-500, K-30, K-5 II, K-5 II s, K-5, K-01, K-7, and K-r. Autofocus is possible with a PENTAX lens having maximum aperture of f/4 or brighter.*

3. Weather-resistant, dustproof construction for active outdoor shooting

Equipped with three airtight seals, this model is the first PENTAX rear converter with a weather-resistant, dustproof construction. By combining it with PENTAX's weather-resistant, dustproof camera body and lens, the user can assemble a dependable digital imaging system that performs superbly even under harsh outdoor conditions, such as in the rain or in a cloud of dust or sand.

4. Exceptional optical performance

Thanks to its state-of-the-art optical design, this rear converter assures the exceptional optical performance that optimizes the potential of the main lens. With the application of PENTAX-developed HD coating*** — a high-grade, multi-layer coating designed to minimize reflectance inside the lens while optimizing light transmittance — it lets the user capture crisp, high-contrast images free of flare and ghost images, even under such adverse lighting conditions as backlight.

**** HD stands for High Definition.*

Compatible (AF-enabled) lenses for HD PENTAX-DA AF REAR CONVERTER 1.4x AW (as of January 2014)

smc PENTAX-DA 12-24mmF4ED AL(IF)
smc PENTAX-DA ★16-50mmF2.8ED AL(IF) SDM
smc PENTAX-DA 17-70mmF4AL(IF) SDM 1*
HD PENTAX-DA 20-40mmF2.8-4ED Limited DC WR
smc PENTAX-DA ★50-135mmF2.8ED(IF) SDM
smc PENTAX-DA 55-300mmF4-5.8ED 3*
HD PENTAX-DA 55-300mmF4-5.8ED WR 3*
smc PENTAX-DA ★60-250mmF4ED(IF) SDM
smc PENTAX-DA 14mmF2.8ED(IF)
smc PENTAX-DA 35mmF2.4AL
smc PENTAX-DA 35mmF2.8 Macro Limited
HD PENTAX-DA 35mmF2.8 Macro Limited
smc PENTAX-DA 40mmF2.8 Limited
HD PENTAX-DA 40mmF2.8 Limited
smc PENTAX-DA 50mmF1.8
smc PENTAX-DA ★55mmF1.4 SDM 2*
smc PENTAX-DA 70mmF2.4 Limited
HD PENTAX-DA 70mmF2.4 Limited
smc PENTAX-DA ★200mmF2.8ED(IF) SDM

smc PENTAX-DA★300mmF4ED(IF) SDM
HD PENTAX-DA 560mmF5.6ED AW 3*
smc PENTAX-D FA MACRO 50mmF2.8
smc PENTAX-D FA MACRO 100mmF2.8 WR



1* Could be out of focus with contrast AF
2* Maximum aperture from F2.4
3* Could be out of focus with phase matching AF

Note: The lenses not seen in this list are not compatible with the rear converter. We will keep checking the compatibility of new lenses introduced in the future.

* Compatible (AF-enabled) cameras are as follows K-3, K-50, K-30, K-5II, K-5IIs, K-5, K-01, K-7, K-r (Update of camera's firmware is required)
* Could be out of focus with contrast AF of K7
* Maximum aperture (F number) will be one-stop larger
* Please refrain from equipping the following lenses since the rear converter lens might touch the joint part of those main lenses and get broken :
- HD PENTAX-DA 15mmF4ED AL Limited
- HD PENTAX-DA 21mmF3.2AL Limited
- smc PENTAX-DA 40mmF2.8 XS