



HD PENTAX-D FA 21mm F2.4 ED Limited DC WR – an ultra-wide-angle lens in the Limited series

DESCRIPTION	ART. CODE	EAN
HD PENTAX-D FA 21mm F2.4ED Limited DC WR (Silver)	28057	0027075302990
HD PENTAX-D FA 21mm F2.4ED Limited DC WR (Black)	28047	0027075302976

HD PENTAX-D FA 21mm F2.4ED Limited DC WR

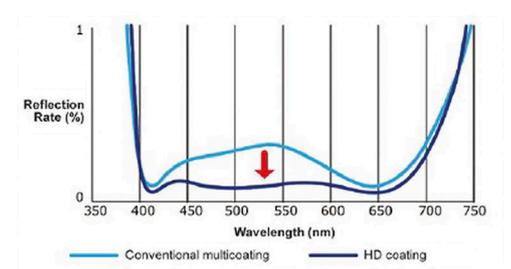
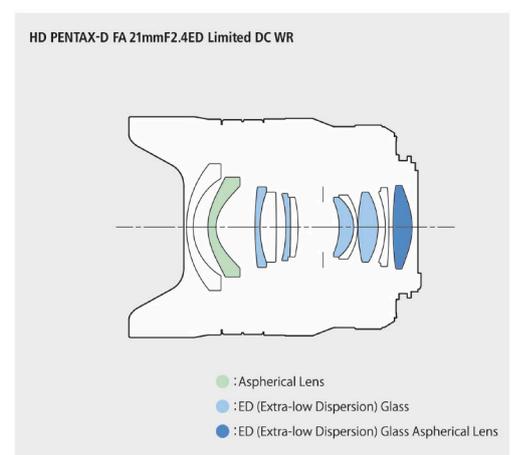
Exclusive quality of the Limited series with optimised image reproduction and fine texture description now also in the ultra-wide-angle range.

True to the design concept of the Limited series, this lens was developed to achieve a distinctive visual expression. In addition to constant refinement based on measurement results, the development process was also constantly accompanied by a large number of photo shoots in practice to develop an optimal image impression. In addition to the outstanding technical values, it is the high-quality manufacturing materials that make the use of this lens a special experience.

Included Accessories

- Lens Cap O-LW74A (Silver) 38445 | 0027075303478
- Lens Cap O-LW74A (Black) 39065 | 0027075303485
- Lens Mount Cap K 31006 | 0027075006508
- Lens Case P80-150 33870 | 0027075303492

FOCAL LENGTH	21mm 32mm (when attached to PENTAX APS-C size DSLR cameras)
MAXIMUM APERTURE	F2.4
MINIMUM APERTURE	F22
LENS CONSTRUCTION	11 elements in 8 groups
ANGLE OF VIEW (DIAGONAL)	92° (68° when attached to PENTAX APS-C size DSLR cameras)
MOUNT	KAF4
MINIMUM FOCUSING DISTANCE	0,18m
MAXIMUM MAGNIFICATION	Approx. 0.25x
FILTER DIAMETER	67mm
LENS HOOD	Built-in
DIAPHRAGM CONTROL	Fully automatic
NUMBER OF DIAPHRAGM BLADES	8 (rounded diaphragm F/2.4~F/4.5)
COATING	HD Coating SP (Super Protect) Coating
APERTURE RING	Equipped
TEMPERATURE	-10°C ~ 40°C (14°F~104°F)
HUMIDITY	85% or less (no condensation)
MAXIMUM DIAMETER X LENGTH	Approx. 74mm x 89mm (approx. 2.9in. x 3.5in.)
WEIGHT	Approx. 416g (approx. 14.7oz.)



HD PENTAX-D FA 21mm F2.4 ED Limited DC WR

Following the tradition of the Limited Edition, this series is now extended with an ultra-wide-angle lens. The HD PENTAX-D FA 21mm F2.4ED Limited DC WR is the first lens in this series to be adapted to the special characteristics of 35mm full-frame digital SLR cameras, offering new perspectives of visual expression with its wide shooting angle. It captures the prevailing atmosphere and a three-dimensional image effect that gives the photographer a special pleasure and can be used for landscape photography as well as for snapshots.

The aim was to deliver clear, high-resolution images of distant subjects such as landscapes, even at the edges, while at the same time achieving a unique image rendition at close range. At open aperture, it thus provides a slight bokeh (blur) effect in the background while keeping the main subject in focus. This allows subjects to be highlighted against a blurred background with the exaggerated perspective typical of ultra-wide-angle lenses. By selecting the aperture, different visual impressions can be created depending on the subject. In addition, the eight-blade aperture is responsible for ensuring that there is no scattering with point light sources and light rays are reproduced naturally.

For an attractive appearance, the lens barrel, built-in lens hood and the cap are made of **high-quality aluminium**. The depth of field scale is engraved, as well as a special, clearly perceptible insertion mark for changing the lens without having to look or for the dark, all of which are rounded off the elaborate and very premium construction.

The **DC autofocus motor (Direct Current Motor)** is located in the lens for instant, smooth, fast and precise distance adjustment.

With **QSF/A (Quick-Shift Focus System)** for instant switching to manual focus mode without the need to switch after the subject has been brought into focus by the camera's AF system, the photographer is always in control and can refocus if in doubt.

The optical construction of the lens consists of four **ED (Extra-low Dispersion) optical glass elements** that minimise chromatic aberrations and prevent colour bleeding, not only in the main focus area but also in the surrounding defocused areas.

An important part of the optical construction is the **HD coating**. The lens elements of this lens are provided with the multi-layer HD (High Definition) coating developed by PENTAX. Compared to conventional coatings, it offers significantly higher light transmission with low reflection (up to 50 % compared to conventional coatings). This allows for maximum contrast and sharpness without flare and ghosting, even under difficult conditions such as backlighting. This is made possible by an exclusive PENTAX special manufacturing process in which a high-density coating is applied with high precision at the nanometre level. Which also has an extremely high hardness for superior durability.

This lens is equipped with an **electromagnetic iris control*** that ensures highly precise exposure control in combination with compatible digital SLR cameras. Especially for video recordings and strong brightness fluctuations - e.g. on a stage with rapidly changing lighting conditions or in the forest with the fast change of light and shadow when the sun is shining in - the highly precise exposure control is a great advantage.

In every aspect, this lens is an exceptional tool that will bring you much joy and inspiration in your photography, sparking a special passion.

*The lens has the KAF4 mount and electronic aperture control is possible with appropriate camera bodies: PENTAX K-3 Mark III, PENTAX K-3 II, PENTAX K-3, PENTAX KP, PENTAX K-70, PENTAX K-50, PENTAX K-S2, PENTAX K-S1, PENTAX K-1 Mark II and PENTAX K-1.