

PENTAX lens

smc-DA

smc-DA 21mm Code No. 21590

Barcode 0027075122161

21mm f/3.2 AL Limited



Manual focus



Autofocus



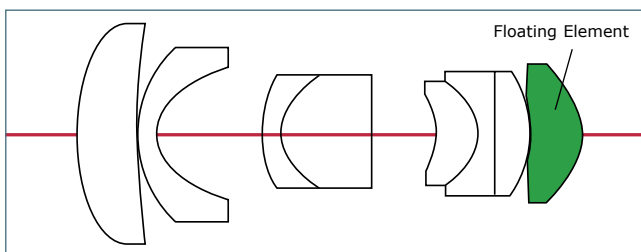
Digital cameras



- > Slim and light weight wide-angle lens
- > Quick Focus for manual focusing in AF-Mode
- > New "Super Protection" coating (based on Nano technology) for protecting the front lens element from dirt and dust and to facilitate cleaning
- > The lens is designed for use only with PENTAX cameras with a 23.5 x 15.7mm sensor



A compact and robust wide-angle lens is a necessity in any photographer's camera bag. With a focal length of 21mm (32mm in 35mm film format) and a maximum aperture of f/3.2 the PENTAX smc-DA 21mm f/3.2 Limited meets the prerequisites to become a standard in your digital SLR kit. The lens offers numerous high-standard features in a very compact aluminium housing. An aspheric lens element is provided for the highest possible photograph quality. This exceptional 21mm lens contains a floating element for exceptional close-focusing capabilities.



Standard accessories

Lens cap	Code No. 31518
Rear cap	Code No. 31066
Soft bag	Code No. 37747
Lens hood MH-RBA43	Code No. 38748

Packaging

Dimensions: 97 x 83 x 92mm
Weight: 260g

Lens	smc-DA 21mm f/3.2
35mm format equivalent	32mm
Lens mount	PENTAX K _{AF} bayonet, metal
Angle of view	68°
Construction	8 Elements/5 Groups
Aperture control	Fully automatic
Largest aperture	f3.2
Smallest aperture	f22
Metering method	TTL Open aperture metering
Focusing range	02m - ∞
Magnification	approx. 1:5.9 (0.17x)
Filter size	49mm

DEPTH OF FIELD TABLE

f = 21mm

F \ Metre	3.2	4	5.6	8	11	16	22
0.20	0.197 0.204	0.196 0.204	0.194 0.206	0.192 0.209	0.189 0.213	0.185 0.219	0.180 0.228
0.25	0.244 0.257	0.242 0.258	0.239 0.262	0.235 0.267	0.230 0.275	0.222 0.288	0.214 0.306
0.40	0.380 0.422	0.376 0.427	0.368 0.439	0.356 0.459	0.342 0.487	0.321 0.542	0.300 0.629
1.30	1.075 1.651	1.037 1.752	0.960 2.039	0.865 2.711	0.771 4.649	0.654 ∞	0.555 ∞
∞	5.698 ∞	4.708 ∞	3.375 ∞	2.375 ∞	1.739 ∞	1.209 ∞	0.891 ∞

Viewing angle smc-DA 21mm

■ Angle-of-view for digital cameras



15mm



21mm



25mm



35mm



43mm



55mm



75mm



120mm



140mm



200mm



300mm



600mm