

Clifton Cameras Product Specification

Pentax HD D FA 100mm Macro f2.8 ED AW Lens Black Full Spec

HD PENTAX-D FA MACRO 100mmF2.8ED AW	
Item	Specifications
Focal Length	100mm
	Equivalent to 153mm in 35mm format (when attached to PENTAX APS-C size DSLR cameras)
Maximum Aperture	F2.8
Minimum Aperture	F32
Lens Construction	10 elements in 8 groups
Angle of View (Diagonal)	24.5°
	16° (when attached to PENTAX APS-C size DSLR cameras)
Mount	KAF
Minimum Focusing Distance	0.303 m (1.0 ft.)
Maximum Magnification	1.00x
Filter Diameter	49 mm
Diaphragm Control	Fully automatic
Number of Diaphragm Blades	8
	Rounded diaphragm (100mm:F2.8-F5.6)
Aperture Ring	N/A
Tripod Mount	N/A
Lens Hood	PH-RBE49 (included)
Lens Cap	O-LC49 (included)
Lens Case	S80-120 (included)
Maximum Diameter x Length	approx. 65 mm x 80.5 mm (approx. 2.6 in. x 3.2 in.)
Weight	approx. 348 g /with Lens Hood approx. 387 g (approx. 12.3 oz. / with Lens Hood approx. 13.7 oz)
Temperature	-10°C~40°C (14°F~104°F)
Humidity	85% or less (no condensation)
Included Accessories	Lens Hood PH-RBE49, Lens Cap O-LC49, Lens Mount Cap K, Lens Case S80-120
Others	HD Coating
	----- SP (Super Protect) Coating
	----- AW (All Weather)
	----- Quick-shift Focus System (QFS/A)
	----- Colors (Black / Silver)

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Below is beside the catalogue data

Working Distance	0.13 m (0.43 ft.)
Type of Aspherical lens	-
Special Glass	L2,L7 : Anomalous Dispersion Glass L10 : ED(Extra-low Dispersion) Glass
Number of sealing	6