

XF Camera Body

Technical Specifications



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Compatibility

Compatibility



Digital Back Options

Phase One IQ1, IQ2, IQ3
Leaf Credo
(See specification for Digital Backs)

Controls & OS

Camera OS

Screen layouts	2 standard layouts
Custom modes	3 configurations
Custom settings	80+ settings



Focus & Autofocus

HAP-1

Autofocus Sensor	HAP-1 1MP CMOS Sensor
Autofocus Processor	HAP-1 Processor with Floating Point Architecture
Autofocus Assist light	HAP-1 Precision White light
Hyperfocal Point Focusing	yes
Upgradeable Autofocus configurations & Patterns	yes
Autofocus modes	Spot, Average, Hyperfocal
Interchangeable focusing screens	Matte (default), Split, Center prism

HONEYBEE

AUTOFOCUS PLATFORM



Capture & Light metering

Features



Frames per second	Variable following digital back			
Capture Drive Modes	Single yes	Continuous yes	Low vibration yes	Exposure bracketing 2-7 frames
Toggle Mirror-up	yes			
Capture from liveview	yes			
TTL Light metering	Average, spot and auto			
HAP-1 Light Metering	used with waist level finder			
Viewfinder black-out time	150ms (FPS), 400ms (LS)			
AE Lock	yes			
Exposure compensation	+/- 5 EV			

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Viewfinder



90° Prism

Waist level

Modular viewfinders		Yes
Frame Coverage	97%	97%
Exchangeable diopter	3 options	7 options
Diopter range	Range from -5 to +3	Range from -3 to +2
Default diopter magnification	-2.5 to +2.5	0
Collapsible diopter	no	yes
Visible Exp. information	yes	no

Lenses & Shutters



PHASEONE

Schneider KREUZNACH

Lens Range

35mm Equivalent

Focal Plane lenses	8 lenses	
Focal Length range	28mm - 150mm	17mm - 94mm

Leaf Shutter lenses	12 lenses	
Focal Length Range	28mm - 240mm	17mm - 150mm

Legacy Lens support	60+ lenses	
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Shutter

Integrated Focal Plane shutter	yes
Support for Leaf Shutters	yes
Shutter priority selection	LS or FPS
Fastest shutter speed	1/4000s
Flash sync speed focal plane shutters (max)	1/125s
Flash sync speed leaf shutters (max)	1/1600s

Size & Weight



Dimensions
(WxHxD)

Weight

XF Camera Body* w/ 90° Prism viewfinder	152 x 135 x 160 (mm)	1390g
XF Camera Body* w/ Waist level finder	152 X 173 X 160 (mm)	1020g
XF Camera Body w/o battery	152 x 108 x 85 (mm)	790g
90° Prism Viewfinder	68 x 52 x 152 (mm)	500g
Waist level finder	67 x 17 x 57mm (closed) 67 x 65 x 57 (open)	130g

* without lens

Included in box

Phase One XF Camera Body with Prism viewfinder	yes
Waist level viewfinder	optional
Charger	yes
3400 mAh Batteries	2
Focusing screen	yes

Flash

Feature

Flash trigger	Integrated Profoto wireless
Wireless trigger range	20m (outside)
Back flash sync	Yes
Flash sync speed focal plane shutters (max)	1/125s
Flash sync speed leaf shutters (max)	1/1600s

Capture One Pro 9

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