

Specifications for Fujifilm FinePix XP60 16.4MP Digital Camera

Model name	FinePix XP60
Number of effective pixels ^{*1}	16.4 million pixels
Image sensor	1/2.3-inch CMOS with primary color filter
Storage media	• Internal memory (approx. 95MB) • SD / SDHC / SDXC memory card ^{*2}
File format	still image JPEG (Exif Ver 2.3) ^{*3} (Design rule for Camera File system compliant / DPOF-compatible) 3D : MPO movie H.264(MOV) Linear PCM / monaural sound
Number of recorded pixels	still image L : (4:3) 4608 x 3456 / (3:2) 4608 x 3072 / (16:9) 4608 x 2592 / (1:1) 3456 x 3456 M : (4:3) 3264 x 2448 / (16:9) 3264 x 1836 S : (4:3) 2048 x 1536 / (16:9) 1920 x 1080
Lens	Fujinon 5x optical zoom lens
focal length	f=5.0mm - 25.0mm, equivalent to 28 - 140mm on a 35mm format
full-aperture	F3.9 (Wide) - F4.9 (Telephoto)
constitution	11 groups 13 lenses
Digital zoom	Intelligent digital zoom : approx. 2x (up to approx. 10x, with 5x optical zoom)
Aperture	F3.9 / F6.2 (Wide) F4.9 / F8 (Telephoto)
Focus distance (from lens surface)	Normal • Wide : Approx. 60cm to infinity/2.0ft to infinity • Telephoto : Approx. 1.0m to infinity/3.3ft to infinity Macro

- Wide : Approx. 9cm - 80cm / 3.5in. - 2.6ft.
- Telephoto : Approx. 40cm - 80cm / 1.3ft. - 2.6ft.

Sensitivity Auto, ISO 100 / 200 / 400 / 800 / 1600 / 3200 / 6400* (Standard Output Sensitivity)

- * ISO 6400 is effective in image size M or S.

Exposure control TTL 256-zone metering

Exposure mode Programmed AE

Shooting modes SR AUTO, AUTO, Program AE, Pro low-light, HDR, Natural Light & with Flash, Natural Light, Portrait, Landscape, Advanced Filter, Motion Panorama 360, Sport, Night, Night (Tripod), Sunset, Snow, Beach, Under water, Under water (Macro), Party, Flower, Text, Individual Shutter 3D

Image stabilizer Optical image stabilization (CMOS shift type)

Exposure compensation -2.0EV - +2.0EV 1/3EV step

Shutter speed (Auto mode) 1/4sec. to 1/2000sec., (All other modes) 4sec. to 1/2000sec.

Continuous shooting

TOP

H : approx. 10fps (max. 10 frames)
M : approx. 5.0fps (max. 10 frames)
L : approx. 3.0fps (max. 10 frames)
SH : approx. 60fps (max. 70 frames*)

- * 16:9 S size only

LAST

H : approx. 10fps (max. 20 frames, last 10 frames recorded)
M : approx. 5.0fps (max. 20 frames, last 10 frames recorded)
L : approx. 3.0fps (max. 20 frames, last 10 frames recorded)

Auto bracketing -

Focus

mode

Single AF / Continuous AF (SR AUTO)

type

TTL contrast AF

AF frame selection

	Center / Multi / Tracking
White balance	Automatic scene recognition Preset Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Under water
Self-timer	Approx. 10sec. / 2sec. delay, Couple Timer, Group Timer
Flash	Auto flash (i-flash) Effective range : (ISO AUTO) Normal • Wide : Approx. 70cm - 3.1m / 2.3ft. - 10.2ft. • Telephoto : Approx. 70cm - 2.7m / 2.3ft. - 8.9ft. • Macro : Approx. 30cm - 80cm / 1.0ft. - 2.6ft.
Flash modes	Red-eye removal OFF Auto, Forced Flash, Suppressed Flash, Slow Synchro. Red-eye removal ON Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.
Hot shoe	-
LCD monitor	2.7-inch, approx. 230,000dots, TFT color LCD monitor, approx. 100% coverage
Movie recording	1920 x 1080pixels / 1280 x 720pixels (60frames/sec.) / 640 x 480pixels (30frames/sec.) with monaural sound. Zoom function can be used.
Photography functions	SR AUTO, Face Detection, Auto Red-eye removal, Framing guide (Best framing, HD framing), Frame No. memory, Date stamp, Motion Panorama 360, Pro low light, HDR, Individual Shutter 3D, Advanced Filter(Toy Camera, Miniature, Pop Color, High-key, Soft Focus, Cross Screen, Partial Color/Red, Orange, Yellow, Green, Blue, Purple), High Speed movie (80 / 160 / 240fps), Automatic LCD brightness adjustment
Playback functions	Face Detection, Auto Red-eye removal, Resize, Crop, Slide show, Multi-frame playback (with microthumbnail), Image rotate, Photobook assist, Mark for upload, Erase selected frames, Favorite, Image Search, Panorama, Movie edit
Other functions	PictBridge, Exif Print, 35 languages selection, Time difference, Silent mode Dustproof : IP6X Waterproof : IPX8 (up to 6.0m, within 120min.) Anti-shock : Method;MIL-STD-810F-516.5 Fuji's standard;1.5 m

Terminal**Video output**

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Digital interface

USB 2.0 High-Speed

HDMI output

HDMI Micro connector

Power supply

Li-ion battery NP-45A (included)

Dimensions

104.1mm (W) x 66.5mm (H) x 26.3mm (D) / 4.0in. (W) x 2.6in. (H) x 1.0in. (D)

- * excluding projections.

Weight

Approx.183g / 6.4oz. (including battery and memory card)
Approx.165g / 5.8oz. (excluding battery and memory card)

**Operating
Temperature**

-10°C - 40°C (+14°F - +104°F)

Operating Humidity

10% - 80% (no condensation)

**Guide to the number
of available frames
for battery operation**

Approx. 200 frames (AUTO mode)

- * Fujifilm research based on CIPA standards

**Accessories
included**

Li-ion battery NP-45A
AC Power adapter
USB cable
Hand strap
CD-ROM
Owner's manual

Optional accessories

Li-ion battery NP-45A
Battery charger BC-45W
FINEPIX REAL 3D V3
Float Strap FS-FXZ33