

Specifications

Model Name	FUJIFILM X-T20
Number of effective pixels	24.3 millions pixels
Image sensor	23.6mm x 15.6mm(APS-C)X-Trans CMOS III with primary color filter. Sensor Cleaning system Ultra Sonic Vibration
Storage media	SD Card (-2G) / SDHC Card (-32G) / SDXC Card (-256G) UHS-I*1
File format	Still image JPEG (Exif Ver.2.3)*2, RAW : 14bit RAW(RAF original format), RAW+JPEG Movie MOV (MPEG-4 AVC / H.264, Audio : Linear PCM / Stereo sound 48KHz sampling)
Number of recorded pixels	L: (3:2) 6000 x 4000 / (16:9) 6000 x 3376 / (1:1) 4000 x 4000 M: (3:2) 4240 x 2832 / (16:9) 4240 x 2384 / (1:1) 2832 x 2832 S: (3:2) 3008 x 2000 / (16:9) 3008 x 1688 / (1:1) 2000 x 2000 <Panorama> L: 2160 x 9600 (Horizontal : 9600 x 1440) M: 2160 x 6400 (Horizontal : 6400 x 1440)
Lens mount	FUJIFILM X mount
Sensitivity	Standard Output Sensitivity : AUTO1 / AUTO2 / AUTO3(up to ISO12800) / ISO200 to 12800(1/3 EV step) Extended output sensitivity : ISO100 / 25600 / 51200
Exposure control	TTL 256-zone metering, Multi / Spot / Average / Center Weighted
Exposure mode	P(Program AE) / A(Aperture Priority AE) / S(Shutter Speed Priority AE) / M(Manual Exposure)
Exposure compensation	-5.0EV - +5.0EV, 1/3EV step (movie recording : -2.0EV - +2.0EV)
Image Stabilizer	Supported with OIS type lenses
Shutter type	Focal Plane Shutter
Shutter speed	Mechanical Shutter 4 sec. to 1/4000 sec.(P mode), 30 sec. to 1/4000 sec.(All modes) Bulb mode(up to 60 min), TIME : 30 sec. to 1/4000 sec. Electronic Shutter*3 4 sec. to 1/4000 sec.(P mode) 1 sec. to 1/32000 sec. (P / A / S / M modes) Bulb mode : 1 sec. fixed, TIME : 1sec to 1/32000sec.

	<p>Mechanical + Electronic Shutter 4 sec. to 1/32000 sec.(P mode), 30 sec. to 1/32000 sec.(All modes) Bulb mode(up to 60 min), TIME : 30 sec. to 1/32000 sec. Synchronized shutter speed for flash 1/180 sec. or slower</p>
Continuous shooting	<p>Approx. 14.0 fps [Only Electronic Shutter](JPEG: 42 frames Lossless compression RAW: 23 frame Uncompressed RAW: 22 frames) Approx. 11.0 fps [Only Electronic Shutter](JPEG: 56 frames Lossless compression RAW: 24 frame Uncompressed RAW: 23 frames) Approx. 8.0 fps (JPEG: 62 frames Lossless compression RAW: 25 frame Uncompressed RAW: 23 frames) Approx. 5.0 fps (JPEG: 68 frames Lossless compression RAW: 28 frame Uncompressed RAW: 25 frames) Approx. 4.0 fps (JPEG: 73 frames Lossless compression RAW: 29 frame Uncompressed RAW: 25 frames) Approx. 3.0 fps (JPEG: 81 frames Lossless compression RAW: 32 frame Uncompressed RAW: 27 frames)</p> <ul style="list-style-type: none"> * recordable frames depends on recording media * Speed of continuous shooting depends on shooting environment and shooting frames
Auto bracketing	<p>AE Bracketing($\pm 2EV$ / $\pm 5/3EV$ / $\pm 4/3EV$ / $\pm 1EV$ / $\pm 2/3EV$ / $\pm 1/3EV$) Film simulation bracketing(Any 3 types of film simulation selectable) Dynamic Range Bracketing (100% · 200% · 400%) ISO sensitivity Bracketing ($\pm 1/3EV$ / $\pm 2/3EV$ / $\pm 1EV$) White Balance Bracketing (± 1 / ± 2 / ± 3)</p>
Focus	<p>mode Single AF / Continuous AF / MF type Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF) AF frame selection Single point AF: EVF / LCD: 13x7 / 25x13 (Changeable size of AF frame among 5 types), Zone AF: 3x3 / 5x5 / 7x7 from 91 areas on 13x7 grid, Wide/Tracking AF: (up to 18 area)</p> <ul style="list-style-type: none"> * AF-S : Wide * AF-C : Tracking
White balance	<p>Automatic scene recognition / Custom / Color temperature selection (K) / Preset : Daylight, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater</p>
Self-timer	<p>10sec. / 2sec.</p>

Interval timer shooting	Yes (Setting : Interval, Number of shots, Starting time)
Flash	Manual pop-up flash (Super Intelligent Flash) Guide number : approx. 7 (ISO200 · m) / approx. 5 (ISO100 · m)
Flash modes	FLASH MODE TTL(FLASH AUTO / STANDARD / SLOW SYNC.) / MANUAL / COMMANDER / OFF SYNC. MODE 1ST CURTAIN / 2ND CURTAIN
Hot shoe	Yes (Dedicated TTL Flash compatible)
Viewfinder	0.39-in., approx. 2,360K-dot OLED color viewfinder, Coverage of viewing area vs. capturing area : approx. 100% Eye point : approx. 17.5mm (from the rear end of the camera's eyepiece), Diopter adjustment : -4m ~ +2m ⁻¹ (dpt) Magnification : 0.62x with 50mm lens(35mm format equivalent) at infinity and diopter set to -1m ⁻¹ . Diagonal angle of view : approx. 30°(Horizontal angle of view : approx. 25°) Built-in eye sensor
LCD monitor	3.0-inch, aspect ratio 3:2, approx. 1040K-dot Tilt-type TFT color LCD monitor (approx. 100% coverage)
Movie recording	[4K (3840x2160)] 29.97p / 25p / 24p / 23.98P, 100Mbps Continuous recording : up to approx. 10 min. [Full HD (1920x1080)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98P, 36Mbps Continuous recording : up to approx. 15 min. [HD (1280x720)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98P, 18Mbps Continuous recording : up to approx. 30 min. <ul style="list-style-type: none"> * For 4K movie recording, use a card with UHS Speed Class 3 or higher. * Although movie recording will continue without interruption when the file size reaches 4 GB, subsequent footage will be recorded to a separate file which must be viewed separately.
Photography functions	Advanced SR AUTO, Face / Eye detection AF, Auto Red-eye Removal, Select custom setting, Panorama, Color space, Setting (Color, Sharpness, D-range, Highlight tone, Shadow tone), Framing guideline, Frame No. memory, Histogram display, Preview depth of focus, Lens Modulation Optimizer, Pre-AF, Focus check, Focus Peak Highlight, Digital Split Image™ *4, Electronic level, Multiple exposure, Release priority / Focus priority selection, Fn button setting , ISO AUTO control, Instant AF setting (AF-S/AF-C), AF-C CUSTOM SETTINGS , SHUTTER AF , SHUTTER AE , AF-ON , Interlock spot AE & Focus area, Focus area setting, AEL/AFL

	button setting, Edit/Save Quick menu, Preview exp./WB in manual mode, Shutter Type, Touch Screen Setting
Touch Screen Mode	Shooting Mode Touch Shooting, AF, Focus Area, OFF Playback Mode Swipe, Zoom, Pinch-in / Pinch-out, Double-tap, Drag
Film Simulation mode	15 modes (PROVIA / Standard, Velvia / Vivid, ASTIA / Soft, Classic Chrome, PRO Neg.Hi, PRO Neg.Std, Black& White, Black& White+Ye Filter, Black& White+R Filter, Black& White+GFilter, Sepia, ACROS, ACROS+Ye Filter, ACROS +R Filter, ACROS +G Filter)
Grain Effect	STRONG , WEAK , OFF
Dynamic range setting	AUTO, 100%, 200%, 400%
Advanced filter	Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Yellow / Green / Blue / Purple)
Playback functions	RAW conversion, Image rotate, Auto image rotate, Face Detection, Red-eye removal, Photobook assist, Erase selected frames, Multi-frame playback (with micro thumbnail), Slide show, Protect, Crop, Resize, Panorama, Favorites
Wireless transmitter	Standard IEEE 802.11b / g / n (standard wireless protocol) Encryption WEP / WPA / WPA2 mixed mode Access mode Infrastructure
Wireless function	Geotagging, Wireless communication (Image transfer), View & Obtain Images, Remote camera shooting, PC Autosave, instax printer print
Other functions	Exif Print, 35 Languages, Date/Time, Time difference, Sound & Flash OFF, Performance Setting, Preview exp. in Manual mode, LCD Brightness, LCD Color, Preview Pic. Effect, DISP. Custom Setting , Copyright Setting
Terminal	Digital interface USB2.0 (High-Speed) / micro USB terminal <ul style="list-style-type: none"> * connectable with Remote Release RR-90 (sold separately) HDMI output HDMI micro connector (Type D) Other Φ2.5mm, stereo mini connector [Microphone]
Power supply	NP-W126S Li-ion battery (included) Battery life for still images ^{*5} Approx. 350 frames (When XF35mmF1.4 R is set, LCD monitor ON) Actual battery life of movie capture ^{*5}

	<ul style="list-style-type: none"> *Face detection is set to OFF <p>4K: approx. 50 min., FULL HD: approx. 60 min. Continuance battery life of movie capture^{*5}</p> <ul style="list-style-type: none"> *Face detection is set to OFF <p>4K: approx. 70 min., FULL HD: approx. 95 min.</p>
Dimensions	118.4mm (W) x 82.8mm (H) x 41.4mm (D) / 4.66in. (W) x 3.26in. (H) x 1.63in. (D) (Minimum Depth : 31.9mm / 1.3 in.)
Weight	Approx. 383g / 13.5 oz. (including battery and memory card) Approx. 333g / 11.8 oz. (excluding accessories, battery and memory card)
Operating Temperature	0°C - 40°C (+32°F - +104°F)C
Operating Humidity	10 - 80% (no condensation)
Starting up period	Approx 0.4sec.