

Specifications for Fujifilm FinePix T550 16MP Digital Camera

Model name	FinePix T550
Number of effective pixels ^{*1}	16.0 million pixels
Image sensor	1/2.3-inch CCD with primary color filter
Storage media	• Internal memory (none) • 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 AVI (Motion JPEG) Linear PCM / monaural sound
Number of recorded pixels	still image L : (4:3) 4608 x 3440 / (3:2) 4608 x 3072 / (16:9) 4608 x 2592 M : (4:3) 3264 x 2448 / (16:9) 3072 x 1728 S : (4:3) 2304 x 1728 / (16:9) 1920 x 1080
Lens	name Fujinon 12x optical zoom lens focal length f=4.3mm - 51.6mm, equivalent to 24 - 288mm on a 35mm format full-aperture F3.4(Wide) - F6.9(Telephoto) constitution 9 groups 9 lenses
Digital zoom	Intelligent digital zoom : approx. 2x (up to approx. 24x, with 12x optical zoom)
Aperture	F3.4 / F8.6 (Wide) F6.9 / F17.6 (Telephoto) with ND filter
Focus distance (from lens surface)	Normal

	Wide : Approx. 40cm to infinity / 1.3ft. to infinity Telephoto : Approx. 1.0m to infinity / 3.2ft. to infinity
	Macro Wide : Approx. 5cm - 1.0m / 0.1ft. - 3.2ft. Telephoto : Approx. 1.0m - 2.0m / 3.2ft. - 6.5ft.
Sensitivity	Auto, Equivalent to ISO 100 / 200 / 400 / 800 / 1600 / 3200* (Standard Output Sensitivity) * ISO 3200 is effective in S mode.
Exposure control	TTL 256-zone metering
Exposure mode	Programmed AE
Shooting modes	SP SR AUTO, AUTO, P, Natural Light & with Flash, Natural Light, Portrait, Baby mode, Smile & Shoot, Landscape, Advanced Filter, Motion Panorama, Sport, Night, Night (Tripod), Fireworks, Sunset, Snow, Beach, Party, Flower, Text, Individual Shutter 3D MODE DIAL -
Image stabilizer	Optical image stabilization (Lens shift type)
Exposure compensation	-2.0EV - +2.0EV 1/3EV step
Shutter speed	(Auto mode) 1/4sec. to 1/2000sec., (All other modes) 8sec. to 1/2000sec. with mechanical shutter
Continuous shooting	TOP approx. 1.1fps (max. 3 frames)
Auto bracketing	-
Focus	mode Single AF / Continuous AF (SR AUTO, Movie) type TTL contrast AF

	AF frame selection Center / Tracking
White balance	Automatic scene recognition Preset Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash (i-flash) Effective range : (ISO AUTO) Normal - Wide : approx. 50cm - 7.7m / 1.6ft. - 25.2ft. - Telephoto : approx. 90cm - 4.1m / 2.9ft. - 13.4ft. Macro - Wide : approx. 50cm - 7.7m / 1.6ft. - 25.2ft. - Telephoto : approx. 90cm - 4.1m / 2.9ft. - 13.4ft.
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	T550 : 3.0-inch, approx. 460,000dots, TFT color LCD monitor, approx. 96% coverage
Movie recording	1280 x 720pixels / 640 x 480pixels / 320 x 240pixels (30frames/sec.) with monaural sound. Zoom function can be used. Sounds will not be recorded during optical zoom operation.
Photography functions	SR AUTO, Face Detection, Auto Red-eye removal, Framing guide(Best framing), Frame No. memory, Date stamp, Motion Panorama, Individual Shutter 3D, Instant zoom, Advanced Filter(Toy Camera, Miniature, Pop Color, High-key, Soft Focus, Cross Screen, Partial Color/Red, Orange, Yellow, Green, Blue, Purple), Smile & shoot, Blink detection,
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, Print Image Matching II, 35 languages selection, Time difference, Silent mode
Terminal	Digital interface USB2.0(High-Speed)
Power supply	Li-ion battery NP-45A (included)
Dimensions	99.4mm(W) x 57.0mm(H) x 25.8mm(D) / 3.9in.(W) x 2.2in.(H) x 1.0in.(D) (Minimum depth: 18.6mm / 0.7in.)
Weight	T550 : Approx. 141g/4.9oz.(including battery and memory card) T550 : Approx. 124g/4.3oz.(excluding battery and memory card)
Operating Temperature	0°C - 40°C (+32°F - +104°F)
Operating Humidity	10% - 80% (no condensation)
Guide to the number of available frames for battery operation	T550 : approx. 200frames (AUTO mode) * Fujifilm research based on CIPA standards
Accessories included	Li-ion battery NP-45A or NP-45B AC power adapter USB cable Hand strap CD-ROM Owner's manual
Optional accessories	Li-ion battery NP-45A Battery charger BC-45W HD Player HDP-L1 AV cable AV-C1 FinePix REAL 3D V3