

ThinkPad X1 Fold Gen 1 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Core™ Processors with Intel Hybrid Technology										Smart card reader	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	None		
	i5-L16G7	5	5	1.4 GHz	3.0 GHz	4MB	LPDDR4X 4267 POP Memory	Intel UHD Graphics	Ports	Two USB-C 3.2 Gen 2 (with the function of Power Delivery and DisplayPort 1.2), micro-SIM card slot (WWAN models) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
Graphics	Intel UHD Graphics in processor										Monitor cable	None
Chipset	Intel SoC (System on Chip) platform										Bundled Accy (optional)	• Lenovo USB-C to Ethernet Adapter • Lenovo Powered USB-C Travel Hub
Memory	8GB LPDDR4X-4266 / PoP (Package on Package) memory, soldered to systemboard with Processor, no sockets										Camera	IR & 5.0-megapixel, fixed focus
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Audio support	HD Audio, Realtek® ALC3306 codec / stereo speakers, 1W x 2, Dolby Atmos® / four array microphone
	13.3"	QXGA (2048x1536)	Folding OLED	Anti-fingerprint (AF) coating	Multi-touch	300 nits	4:3	5000:1	95% DCI-P3	170°	Sensors	• G-sensor • Gyroscope sensor • Proximity sensor (WWAN models only) • GPS (integrated with WWAN)
Multi-touch Pen (optional)	Advanced On-cell Touch, supports 10-point touch • Lenovo Pen Pro • Lenovo Mod Pen										Keyboard (optional)	Lenovo Fold Mini Keyboard, Bluetooth pairing, with a pen loop (left side), magnetically attachable to X1 Fold (the side without camera), wireless charging when closed inside folded device or charging via micro USB cable, no LED backlight
Storage	One M.2 2242 SSD M.2 2242 SSD / PCIe NVMe 3.0 x 4										Touchpad (on opt keyboard)	Buttonless glass surface touchpad on Lenovo Fold Mini Keyboard, 2-finger scrolling support
Optical	None										Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter										System Mgt	None
WLAN + BT	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1										Fingerprint reader	None
WWAN (optional)	Foxconn® SDX55 5G T99W175-sub6 CAT20, M.2 card <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										NFC	None
SIM card	None										Battery	Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
Dimensions	WxDxH (folded): 11.79" x 9.29" x 1.09"; 299.4mm x 236mm x 27.8mm WxDxH (unfolded): 11.79" x 9.29" x 0.45"; 299.4mm x 236mm x 11.5mm										Max battery life	MobileMark® 2018: 8.5 hr Video Playback: 10.6 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Weight	Starting at 0.999 kg/2.2 lbs										AC adapter	65W USB-C slim AC adapter
Case color	Black										Operating system	• Windows® 10 Home 64 • Windows 10 Pro 64
Case material	Magnesium alloy + authentic leather										Limited warranty (optional)	• 1-year depot repair service • 3-year/1-yr battery depot repair service • 1-year depot with 2-year system board repair service (Korea only)
											Mil-Spec test	MIL-STD-810H military testing
											Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

Note: The specifications above may not be available in all regions and might change by regions.

Lenovo
September 2020