

ThinkPad X1 Tablet (2nd Gen) 20JB0019**

Region
MEA

Machine Type
20JB

TopSeller
TopSeller

Processor
Core i5-7Y54 (2C, 1.2 / 3.2GHz, 4MB)

vPro
No

Graphics
Integrated Intel HD Graphics 615

Memory
8GB Soldered

Display
12" FHD+ (2160x1440) IPS

Multi-touch
10-point Multi-touch

Storage
256GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 8265 ac, 2x2 + BT4.1

WWAN
Sierra EM7455

SIM Card
None

Dock
None

Monitor Cable
None

Camera
Front 2.0MP / Rear 8.0MP

Keyboard Docking
Black Pogo Keyboard

Pen
ThinkPad Pen Pro

Fingerprint Reader
Fingerprint Reader

NFC
None

Module
None

Battery
2-cell (37Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
3-year, Depot

Global
No

End of Support
Apr 7, 2023


Ann Date (mm/yy)
03/17

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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Lenovo™

ThinkPad X1 Tablet (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)



Processor	7th Generation Intel® Core™ m / i5 / i7 Processor								Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Video capture	1080p video capture
	i5-7Y54	2	4	1.2 GHz	3.2 GHz	4MB	LPDDR3-1866	Intel HD Graphics 615	Audio support	Realtek® ALC3268 codec / stereo speakers, 0.5W x 2 / three microphones, combo audio/microphone jack
	i5-7Y57			1.2 GHz	3.3 GHz	4MB				
i7-7Y75	1.3 GHz			3.6 GHz	4MB					
Graphics	Intel HD Graphics 615 in processor, supports 1080p video out via Mini DisplayPort connector								Pogo keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit
Chipset	Intel SoC (System on Chip) platform								Keyboard color	Black, red, or silver
Memory	8GB, or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets								Security	Kensington lock slot
Display	12.0" (304.8mm) FHD+ (2160x1440), glossy, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio								Security chip	Discrete TPM 2.0 TCG Certified
Multi-touch	Capacitive touch panel, supports ten-finger gesture								vPro (optional)	Intel vPro Technology
Pen	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display								Fingerprint reader	<i>Optional:</i> Touch style Fingerprint reader
Kick stand	Opening angle up to 90 degrees								NFC	None
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)								Module	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> Productivity module, USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Wh) Presenter module, Pico projector, HDMI and 10Whr battery for presenter
Optical	None								Battery	Li-Polymer 2-cell (37Wh) battery
Storage extension	One microSD card slot, supports up to 32GB microSDHC or 64GB microSDXC								Max battery life	<i>MobileMark® 2014:</i> 10 hr (local video playback)
Ethernet	None								AC adapter	45W or 65W USB Type-C AC adapter
WLAN	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, soldered M.2 chip								Light sensor	Ambient Light Sensor
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo chip <i>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS</i>								G-sensor	3D accelerometer
WiGig	Intel Wireless Gigabit 11000, WiGig 802.11ad, soldered M.2 chip								Compass	3D compass
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)								Gyroscope	3D gyrometer
SIM card (opt)	Nano-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card								GPS	GPS function is integrated into WWAN module
Dimensions	<i>Tablet only:</i> 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.45mm <i>Tablet + keyboard:</i> 11.48" x 8.25" x 0.56"; 291.5mm x 209.5mm x 14.15mm								Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none"> Lenovo Connect Lenovo Companion Lenovo Setting Microsoft® Office preloaded; purchase a product key to activate
Weight	<i>Tablet only:</i> starting at 1.69 lb (0.77kg) <i>Tablet+keyboard:</i> starting at 2.35 lb (1.07kg)								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service
Case color	Black								Mil-Spec test	MIL-STD-810G military certification
Case material	Mg + PCGF Hybrid								Environment	EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS
Smart card reader	None									
Media reader	One microSD card slot (microSD, microSDHC, microSDXC)									
Ports	One USB 3.1 Gen 1 / USB 3.0, one Mini DisplayPort, one USB 3.1 Type-C Gen 1 / Power Delivery 2.0, one Pogo keyboard connector, one cartridge connector for optional modules, one nano-SIM card slot									
Control buttons	Power button, volume control button, reset switch									
WiGig dock	<i>Optional:</i> ThinkPad WiGig dock									
Monitor cable (optional)	<i>MiniDP to HDMI:</i> Lenovo Mini DisplayPort to HDMI Monitor Cable									
Adapter (optional)	<i>MiniDP to VGA:</i> Lenovo Mini DisplayPort to VGA Monitor Cable									
	<i>USB to RJ45:</i> ThinkPad USB 3.0 Ethernet Adapter									
	<i>USB-C to VGA:</i> Lenovo USB C to VGA Plus Power Adapter									
	<i>USB-C to HDMI:</i> Lenovo USB-C to HDMI Plus Power Adapter									

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