

ThinkPad X1 Tablet (2nd Gen) 20JB002JUS

Region	Pen	
US	ThinkPad Pen Pro	
Machine Type	Fingerprint Reader	
20JB	Fingerprint Reader	
TopSeller	NFC	
TopSeller	None	
Processor	Module	
Core i5-7Y57 (2C, 1.2 / 3.3GHz, 4MB)	None	
vPro	Battery	
vPro	2-cell (37Wh)	
Graphics	Power Adapter	
Integrated Intel HD Graphics 615	45W	
Memory	Operating System	
8GB Soldered	Windows 10 Pro 64	
Display	Warranty	
12" FHD+ (2160x1440) IPS	3-year, Depot	
Multi-touch	Global	
10-point Multi-touch	No	
Storage	End of Support	
256GB SSD M.2 PCIe NVMe Opal2	Mar 7, 2022	
Optical	Ann Date (mm/yy)	
None	03/17	
WLAN + Bluetooth	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	
Intel 8265 ac, 2x2 + BT4.1		
WWAN		
None		
SIM Card		
None		
Dock		
None		
Monitor Cable		
None		
Camera		
Front 2.0MP / Rear 8.0MP		
Keyboard Docking		
Black Pogo Keyboard		



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ThinkPad X1 Tablet (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ m / i5 / i7 Processor								Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: 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			Pogo keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit							
	i7-7Y75			1.3 GHz	3.6 GHz	4MB			Keyboard color	Black, red, or silver							
Graphics	Intel HD Graphics 615 in processor, supports 1080p video out via Mini DisplayPort connector																
Chipset	Intel SoC (System on Chip) platform																
Memory	8GB, or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets																
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																
Multi-touch Pen	Capacitive touch panel, supports ten-finger gesture																
Kick stand	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display																
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)																
Optical	None																
Storage extension	One microSD card slot, supports up to 32GB microSDHC or 64GB microSDXC																
Ethernet	None																
WLAN	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, soldered M.2 chip																
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>																
WiGig	Intel Wireless Gigabit 11000, WiGig 802.11ad, soldered M.2 chip																
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)																
SIM card (opt)	Nano-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card																
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																
Weight	<i>Tablet only:</i> starting at 1.69 lb (0.77kg) <i>Tablet+keyboard:</i> starting at 2.35 lb (1.07kg)																
Case color	Black																
Case material	Mg + PCGF Hybrid																
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)	MiniDP to HDMI: Lenovo Mini DisplayPort to HDMI Monitor Cable MiniDP to VGA: Lenovo Mini DisplayPort to VGA Monitor Cable																
Adapter (optional)	USB to RJ45: ThinkPad USB 3.0 Ethernet Adapter USB-C to VGA: Lenovo USB C to VGA Plus Power Adapter USB-C to HDMI: Lenovo USB-C to HDMI Plus Power Adapter																
Camera																	
Video capture																	
Audio support																	
Pogo keyboard																	
Keyboard color																	
Security																	
Security chip																	
vPro (optional)																	
Fingerprint reader	<i>Optional:</i> Touch style Fingerprint reader																
NFC																	
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																
Battery																	
Max battery life	Li-Polymer 2-cell (37Wh) battery																
AC adapter	MobileMark® 2014: 10 hr (local video playback) 45W or 65W USB Type-C AC adapter																
Light sensor																	
G-sensor	Ambient Light Sensor																
Compass	3D accelerometer																
Gyroscope	3D compass																
GPS	3D gyrometer																
GPS	GPS function is integrated into WWAN module																
Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64																
	<ul style="list-style-type: none">Lenovo ConnectLenovo CompanionLenovo SettingMicrosoft® Office preloaded; purchase a product key to activate																
Limited warranty	<i>One of the following, configurable by model:</i>																
	<ul style="list-style-type: none">1-year depot repair service3-year/1-yr battery depot repair service3-year/1-yr battery limited onsite service																
Mil-Spec test	MIL-STD-810G military certification																
Environment	EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS																

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