

ThinkPad X1 Tablet Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ M Processor									Ports	One standard USB 3.0, one USB Type-C, one Mini DisplayPort, headphone/microphone combo jack, one Pogo keyboard connector, one cartrige connector for optional modules, one nano-SIM slot	
	Processor Number	# of Cores	# of Threads	Clock Speed	Burst Frequency	Cache	Memory Types	Processor Graphics	vPro			Power button, volume control button, reset switch
	m3-6Y30	2	4	0.90 GHz	2.20 GHz	4MB	LPDDR3-1866	Intel HD Graphics 515	No			<i>Optional:</i> WiGig dock, mutually exclusive with IR camera
	m5-6Y54	2	4	1.10 GHz	2.70 GHz	4MB		No	<i>mDP-HDMI:</i> Lenovo Mini DisplayPort to HDMI Monitor Cable			
	m5-6Y57	2	4	1.10 GHz	2.80 GHz	4MB		Yes	<i>mDP-VGA:</i> Lenovo Mini DisplayPort to VGA Monitor Cable			
m7-6Y75	2	4	1.20 GHz	3.10 GHz	4MB	Yes		<i>USB-RJ45:</i> USB 3.0 to RJ45 adapter <i>USB-C-VGA:</i> USB-C to VGA plus power adapter <i>USB-C-HDMI:</i> USB-C to HDMI plus power adapter				
Graphics	Intel HD Graphics 515 in processor, supports 1080p video out via Mini DisplayPort connector									Control buttons		
Chipset	Intel SoC (System on Chip) platform									WiGig dock		
Memory	<i>Some:</i> 4GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard <i>Some:</i> 8GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard <i>Some:</i> 16GB / 1866MHz LPDDR3, mobile DDR / soldered to systemboard <i>All:</i> no sockets, dual-channel capable									Adapter (<i>optional</i>)		
Display	12.0" (304.8mm) FHD+ (2160x1440), glare, LED backlight, IPS, anti-fingerprnt display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio									Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED	
Multi-touch	Capacitive touch panel, supports ten-finger gesture									Optional Cameras	<i>3D camera:</i> RealSense R200 3D camera on 3D Imaging module <i>IR camera:</i> infra-red (IR) camera, mutually exclusive WiGig and NFC	
Pen	<i>Optional:</i> ThinkPad Pen Pro, active pen for multi-touch display									Video capture	1080p video capture	
Kick stand	Opening angle up to 90 degrees									Audio support	Realtek® ALC3268 codec / stereo speakers, 0.5 watt x 2 / three microphones, combo audio/microphone jack	
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s									Pogo Keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch	
Optical	None									Keyboard color	Black, red, and silver	
Storage extension	One microSD card slot, supports up to 64GB									Security	Kensington lock slot	
Ethernet	None									Security chip	<i>TPM:</i> TPM2.0 and TPM1.2	
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with IR camera):</i> • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 Card • WiGig™+11AC+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 Card									vPro (<i>optional</i>)	Intel vPro Technology	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									Fingerprint reader	<i>Optional:</i> Touch style Fingerprint reader	
WWAN	<i>One of the following, configurable by model:</i> • Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card									NFC	<i>Optional:</i> Near Field Communication, mutually exclusive IR camera	
SIM card	Nano-SIM, optional Lenovo Connect (WE) SIM card									Battery - type	Lithium polymer, 37Whr	
Dimensions	<i>Tablet only:</i> 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.75mm									Battery - life	up to 10 hr (local video playback)	
Weight	<i>Tablet only:</i> from 1.69 lb, 767g; <i>Tablet+keyboard:</i> from 2.35 lb, 1.07kg (767g+300g); <i>Tablet+keyboard+Productivity:</i> from 2.89 lb, 1.31kg (767g+300g+245g); <i>Tablet+Productivity:</i> from 2.23 lb, 1.01kg (767g+245g); <i>Tablet+Presenter:</i> from 2.15 lb, 0.98kg (767g+210g); <i>Tablet+3D Imaging:</i> from 2.06 lb, 0.94kg (767g+168g)									AC adapter	45-watt USB Type-C adapter	
Case color	Black									Light sensor	Ambient Light Sensor	
Case material	Magnesium + PPS Hybrid injection									G-sensor	3D accelerometer	
Smart Card Read	<i>Optional:</i> NFC-compatible smart card reader via NFC									Compass	3D compass	
Media reader	One microSD card slot (micro SD/SDXC/SDHC), supports up to 64GB									Gyroscope	3D gyrometer	
										GPS	GPS function is integrated into WWAN module	
										Modules	<i>base:</i> Dummy base cartridge <i>Pro:</i> Productivity module,USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Whr) <i>Pico:</i> Presenter module, Pico projector, HDMI and 10Whr battery for presenter <i>3D:</i> 3D Imaging module, USB3.0 x 1, RealSense 3D camera and HDMI	
										Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 • Lenovo Solution Center • Lenovo Companion • Lenovo Settings • Microsoft® Office preloaded; purchase a product key to activate	
										Limited warranty	1-year - depot repair service/ service upgrades available 3-year - depot repair service/ service upgrades available	
										Mil-Spec test	MIL-STD-810G military certification	
										Environment	EPEAT™ Gold, RoHS, GREENGUARD, Low Halogen	

Model	20GG003Y++
Product	ThinkPad X1 Tablet
Region	EMEA
Machine Type	20GG
TopSeller	TopSeller
Processor	Core m5-6Y54 (2C, 1.1 / 2.7GHz, 4MB)
vPro	No
Graphics	Integrated Intel HD Graphics 515
Memory	8GB Soldered
Display	12" FHD+ (2160x1440) IPS
Multi-touch	10-point Multi-touch
Storage	256GB SSD M.2 SATA3 Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	Sierra EM7455
SIM Card	Lenovo Connect
Dock	None
Adapter	None
Camera	Front 2.0MP / Rear 8.0MP
Keyboard Docking	Black Pogo Keyboard
Pen	ThinkPad Pen Pro
Fingerprint Reader	Fingerprint Reader
NFC	None
Battery	2-cell (37Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	3-year, Depot
Global	No
Ann Date (mm/yy)	10/16







