ThinkPad X1 Tablet (2nd Gen) 20JC002R++

Region
EMEA

Machine Type
20JC

TopSeller
No

Processor
Core i5-7Y57 (2C, 1.2 / 3.3GHz, 4MB)

vPro
vPro

Graphics
Integrated Intel HD Graphics 615

Memory
8GB Soldered

Display
12" FHD+ (2160x1440) IPS

Multi-touch
10-point Multi-touch

Storage
512GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 11000 ad, 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 4, 2022

Ann Date (mm/yy)
04/17

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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ThinkPad X1 Tablet (2nd Gen) Platform Specifications

Processor — 7th Generation Intel® Core™ m / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-7Y54	2	4	1.2 GHz	3.2 GHz	4MB	LPDDR3-1866	Intel HD Graphics 615
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
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-figerprint display with Corning® Gorilla® Glass, WideView (170° viewing), 360 nits, 3:2 aspect ratio, 800:1 contrast ratio
Multi-touch	Capacitive touch panel, supports ten-finger gesture
Pen	*Optional:* ThinkPad Pen Pro, active pen for multi-touch display
Kick stand	Opening angle up to 90 degrees
Storage	*Some:* M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) *Some:* 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 ** Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS*
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	*Tablet only:* 11.48" x 8.25" x 0.34"; 291.5mm x 209.5mm x 8.45mm *Tablet + keyboard:* 11.48" x 8.25" x 0.56"; 291.5mm x 209.5mm x 14.15mm
Weight	*Tablet only:* starting at 1.69 lb (0.77kg) *Tablet+keyboard:* 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 cartrige connector for optional modules, one nano-SIM card slot
Control buttons	Power button, volume control button, reset switch
WiGig dock	*Optional:* 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	*Front camera:* 2.0-megapixel, fixed focus *Rear camera:* 8.0-megapixel, auto focus, flash LED
Video capture	1080p video capture
Audio support	Realtek® ALC3268 codec / stereo speakers, 0.5W x 2 / three microphones, combo audio/microphone jack
Pogo keyboard	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit
Keyboard color	Black, red, or silver
Security	Kensington lock slot
Security chip	Discrete TPM 2.0 TCG Certified
vPro *(optional)*	Intel vPro Technology
Fingerprint reader	*Optional:* Touch style Fingerprint reader
NFC	None
Module	*One of the following, configurable by model:* • Productivity module, USB3.0 x 1, HDMI, OneLink+, 5 hrs battery (24Wh) • Presenter module, Pico projector, HDMI and 10Whr battery for presenter
Battery	Li-Polymer 2-cell *(37Wh)* battery
Max battery life	*MobileMark® 2014:* 10 hr (local video playback)
AC adapter	45W or 65W USB Type-C AC adapter
Light sensor	Ambient Light Sensor
G-sensor	3D accelerometer
Compass	3D compass
Gyroscope	3D gyrometer
GPS	GPS function is integrated into WWAN module
Preload	*Some:* Windows 10 Pro 64 *Some:* Windows 10 Home 64 • Lenovo Connect • Lenovo Companion • Lenovo Setting • Microsoft® Office preloaded; purchase a product key to activate
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-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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