

ThinkPad X1 Tablet (3rd Gen) 20KJ001K++

Region
EMEA

Machine Type
20KJ

TopSeller
TopSeller

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 620

Memory
16GB Soldered

Display
13" QHD+ (3000x2000) IPS

Multi-touch
10-point Multi-touch

Storage
512GB 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 / Rear + IR camera

Keyboard Docking
Black Pogo Keyboard

Pen
ThinkPad Pen Pro

Fingerprint Reader
Fingerprint Reader

NFC
None

Module
None

Battery
42Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
3-year, Depot

Global
No

End of Support
Apr 27, 2024

Ann Date (mm/yy)
03/18

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

 www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

 <http://psref.lenovo.com>
Visit psref website for the latest version of Product Specifications Reference.
© Lenovo, 2018. All rights reserved.



Lenovo™

ThinkPad X1 Tablet (3rd Gen) Platform Specifications

Product Specifications Reference (PSREF)



Processor	8th Generation Intel® Core™ i5 / i7 Processor								Control buttons Power button, volume control button, reset switch Dock <i>Optional:</i> Hybrid dock Monitor cable (<i>opt</i>) None Adapter (<i>optional</i>) <i>USB-C to RJ45:</i> Lenovo USB-C to 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
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620	
	i5-8350U			1.7 GHz	3.6 GHz	6MB			
	i7-8550U			1.8 GHz	4.0 GHz	8MB			
i7-8650U	1.9 GHz			4.2 GHz	8MB				
Graphics	Intel UHD Graphics 620 in processor, supports external digital monitor via USB Type-C								
Chipset	Intel SoC (System on Chip) platform								
Memory	8GB, or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets								
Display	13.0" (330mm) QHD+ (3000x2000), glossy, LED backlight, IPS, anti-fingerprint display with Corning® Gorilla® Glass, WideView (160° viewing), 400 nits, 3:2 aspect ratio, 1200:1 contrast ratio								
Multi-touch Pen	Capacitive touch panel, supports ten-finger gesture <i>Optional:</i> Lenovo Pen Pro or Lenovo Active Pen (ThinkPad Pen Pro) for multi-touch display								
Kick stand	Opening angle up to 170 degrees								
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 reader, in the combo slot with nano-SIM card, support USH-I, microSDHC, microSDXC								
Ethernet	None								
WLAN	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card <i>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS</i>								
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
WWAN (<i>optional</i>)	Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)								
SIM card (<i>opt</i>)	Nano-SIM card slot, in the combo slot with microSD card reader								
Dimensions	<i>Tablet only:</i> 11.97" x 8.9" x 0.35"; 304.1mm x 226mm x 8.9mm <i>Tablet + keyboard:</i> 11.97" x 8.9" x 0.59"; 304.1mm x 226mm x 15.1mm								
Weight	<i>Tablet only:</i> starting at 1.96 lb (0.89kg) <i>Tablet+keyboard:</i> starting at 2.8 lb (1.27kg)								
Case color	Black								
Case material	Magnesium/Aluminum								
Smart card reader	None								
Ports	Two USB 3.1 Type-C Gen 1 / Thunderbolt 3 / Power Delivery 3.0, one Pogo keyboard connector, one Pen holder slot, headphone / microphone combo jack, combo slot of nano-SIM card (WWAN models) and microSD card reader								
Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 8.0-megapixel, auto focus, flash LED <i>Optional:</i> IR camera, fixed focus (Not available with NFC)								
IR Camera	Realtek® ALC3278 codec / stereo speakers, 1W x 2 / two microphones, combo audio/microphone jack								
Audio support	Magnetic attached thin keyboard, with TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch, backlit								
Pogo keyboard	Black								
Keyboard color	Kensington lock slot Discrete TPM 2.0 TCG Certified vPro (<i>optional</i>) Intel vPro Technology Fingerprint reader (<i>Optional:</i> Touch style Fingerprint reader NFC (<i>optional</i>) Near Field Communication (Not available with the IR camera)								
Security	Integrated Li-Ion 42Wh battery <i>MobileMark® 2014:</i> 9.5 hr								
Battery	45W or 65W USB Type-C AC adapter								
Max battery life	Ambient Light Sensor 3D accelerometer 3D compass 3D gyrometer GPS function is integrated into WWAN module								
AC adapter	Preload <i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64								
Light sensor	Limited warranty <i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service								
G-sensor	MIL-STD-810G military certification								
Compass	Environment EPEAT™ Gold, GREENGUARD, Low Halogen, RoHS								
Gyroscope									
GPS									

ThinkPad X1 Tablet (3rd Gen)

