

# ThinkPad X13 Gen 1 (AMD) 20UF001CUS

## Product

ThinkPad X13 Gen 1 (AMD)

## Region

NA

## Country/Region

USA

## Machine Type

20UF

## TopSeller

TopSeller

## Processor

AMD Ryzen 5 PRO 4650U (6C / 12T, 2.1 / 4.0GHz, 3MB L2 / 8MB L3)

## Graphics

Integrated AMD Radeon Graphics

## Chipset

AMD SoC Platform

## Memory

16GB Soldered DDR4-3200

## Storage

256GB SSD M.2 2280 PCIe NVMe Opal2

## Display

13.3" FHD (1920x1080) IPS 300nits Anti-glare

## Touchscreen

10-point Multi-touch

## Media Reader

MicroSD Reader

## Ethernet

100/1000M via Optional Adapter

## Optical

None

## WLAN + Bluetooth

Intel AX200 11ax, 2x2 + BT5.1

## WWAN

None

## SIM Card

None

## Smart Card Reader

None

## Monitor Cable

None

## Case Material

PPS / GF (Top), Magnesium / Aluminum (Bottom)

## Bundled Accessories

None

## Camera

720p with ThinkShutter

## Microphone

2x, Array

## Color

Black

## Keyboard

Backlit, English

## Fingerprint Reader

Touch Style, Match-on-Chip

## NFC

None

## TPM

Discrete TPM 2.0

## Battery

Integrated 48Wh

## Power Adapter

65W USB-C

## System Management

DASH

## Operating System

Windows 10 Pro 64, English

## Bundled Software

None

## Base Warranty

3-year, Depot

## Bundled Service

None

## EAN / UPC / JAN

195042584509

## End of Support

2027-01-02

## Announce Date

2020-06-02

## Notes:

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

## California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>



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# ThinkPad X13 Gen 1 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ PRO 4000 Series Mobile Processors								Smart card reader Optional: Smart card reader Media reader Ports Two USB 3.2 Gen 1 (Always On), two USB 3.2 Type-C Gen 2 (w/ the function of Power Delivery and DisplayPort 1.4), HDMI 2.0, Ethernet extension connector, combo slot of nano-SIM card (WWAN models) and microSD card reader, headphone / microphone combo jack, optional smart card reader, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed			
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics				
	Ryzen 3 PRO 4450U	4	8	2.5 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon™ Graphics				
	Ryzen 5 PRO 4650U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3						
Graphics	Ryzen 7 PRO 4750U	8	16	1.7 GHz	4.1 GHz	4MB L2 / 8MB L3						
	AMD Radeon Graphics in processor; supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI (up to 4K@60Hz) or USB Type-C (up to 5K@60Hz)											
Chipset Memory	AMD SoC (System on Chip) platform 8GB, 16GB, or 32GB / 3200MHz DDR4 / soldered to systemboard, no sockets											
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Keyboard 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight	
	13.3" HD (1366x768)	TN	Anti-glare	-	250 nits	16:9	300:1	45%	90°	UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad Security Security chip System Mgt DASH Management Fingerprint reader Optional: Touch style match on chip fingerprint reader on the palm rest NFC None		
	13.3" FHD (1920x1080)	IPS	Anti-glare	-	300 nits	16:9	800:1	72%	170°			
	13.3" FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	72%	170°			
	13.3" FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	-	500 nits	16:9	1000:1	72%	170°			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture									Battery Integrated Li-Polymer 48Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 12.8 hr MobileMark 2018: 10.35 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors		
Storage	<ul style="list-style-type: none"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> </ul>											
Optical	None											
Ethernet	Native Realtek® RTL8111EPV Gigabit Ethernet connection via optional ThinkPad Ethernet Extension Adapter Gen 2											
WLAN + BT	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1									AC adapter • 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter		
WWAN (optional)	<ul style="list-style-type: none"> <li>Wireless WAN upgradable</li> <li>Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card</li> </ul> <small>* For non-WWAN model, it means the model is NOT WWAN upgradable</small>											
SIM card (opt)	Gemalto eSIM Card											
Dimensions	WxDxH: 12.28" x 8.55" x 0.67"; 311.9mm x 217.2mm x 16.9mm											
Weight	Models	HD	FHD Non-touch	FHD Touch	FHD Privacy Guard							
	Weight	2.85 lb / 1.29 kg	2.85 lb / 1.29 kg	2.84 lb / 1.28 kg	2.85 lb / 1.29 kg							
Case color	Black									Operating system Optional: Windows® 10 Home 64 or Windows 10 Pro 64		
Case material	Display cover: PPS/GF; Bottom: Magnesium/Aluminum											

Note: The specifications above may not be available in all regions.

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June 2020



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