

ThinkPad L14 Gen 1 (AMD) 20U5002CUK

Product
ThinkPad L14 Gen 1 (AMD)

Region
WE

Country/Region
UK

Machine Type
20U5

TopSeller
TopSeller

Processor
AMD Ryzen 5 4500U (6C / 6T, 2.3 / 4.0GHz, 3MB L2 / 8MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
1x 8GB SO-DIMM DDR4-3200

Storage
256GB SSD M.2 2280 PCIe NVMe Opal2

Display
14" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen
None

Media Reader
MicroSD Reader

Ethernet
100/1000M

Optical
None

WLAN + Bluetooth
Intel AX200 11ax, 2x2 + BT5.1

WWAN
WWAN Upgradable

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Case Material
PC / ABS (Top), PC / ABS (Bottom)

Bundled Accessories
None

Camera
720p + IR with ThinkShutter

Microphone
2x, Array

Color

Black

Keyboard

Backlit, English (UK)

Fingerprint Reader

Touch Style, Match-on-Host

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

1Y Premier TP Main WHB (CPN) (5WS1B09491)

EAN / UPC / JAN

0195477186088

End of Support

2027-01-04

Announce Date

2020-10-27

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.

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AMD

ThinkPad L14 Gen 1 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics or AMD Ryzen PRO 4000 Series Mobile Processors								Dimensions Weight Case color Case material Processor Graphics	WxDxH: 13.03" x 9.25" x 0.80"; 331mm x 235mm x 20.4mm Starting at 3.56 lb / 1.61 kg Black Display cover: PC/ABS plastic; Bottom: PC/ABS plastic		
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics				
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon™ Graphics				
	Ryzen 3 PRO 4450U	4	8	2.5 GHz	3.7 GHz	2MB L2 / 4MB L3						
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3						
	Ryzen 5 PRO 4650U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3						
	Ryzen 7 PRO 4750U	8	16	1.7 GHz	4.1 GHz	4MB L2 / 8MB L3						
Graphics	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 4096x2160@24Hz) or USB Type-C (up to 3840x2160@60Hz)								Smart card reader Media reader Ports	Optional: Smart card reader MicroSD card reader Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (w/ the function of Power Delivery and DP 1.2), one USB 3.2 Type-C Gen 2 (w/ the function of Power Delivery and DP 1.2), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed		
Chipset	AMD SoC (System on Chip) platform											
Memory	64GB max / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Monitor cable (optional) Bundled Accy	Lenovo HDMI to VGA Monitor Adapter Lenovo USB-C to VGA Adapter Lenovo USB-C to DisplayPort Adapter None		
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle		
	14.0" HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°			
	14.0" FHD (1920x1080)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°			
	14.0" FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture								Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad		
Storage	<ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 											
Optical	None								Security Security chip System Mgt (opt)	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified DASH Management Fingerprint reader Optional: Touch style match on host fingerprint reader on the palm rest NFC None		
Ethernet	Realtek® RTL8111HN (Non-DASH) or RTL8111EPV (DASH) Gigabit Ethernet connection											
WLAN + Bluetooth™ (opt)	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1 * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)								Battery Max battery life AC adapter	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 14.36 hr MobileMark 2018: 10.7 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors • 45W USB-C AC adapter • 65W USB-C AC adapter		
WWAN (optional)	<ul style="list-style-type: none"> Wireless WAN upgradable Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card 											
SIM card (opt)	* For non-WWAN model, it means the model is NOT WWAN upgradable Gemalto eSIM								Operating system Limited warranty (optional)	Optional: Windows® 10 Home 64 or Windows 10 Pro 64 • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year onsite repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service		
Note: The specifications above may not be available in all regions and might change by regions.												

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