

# ThinkPad L14 Gen 1 (AMD) 20U5002DUK

**Product**

ThinkPad L14 Gen 1 (AMD)

**Region**

WE

**Country/Region**

UK

**Machine Type**

20U5

**TopSeller**

TopSeller

**Processor**

AMD Ryzen 7 PRO 4750U (8C / 16T, 1.7 / 4.1GHz, 4MB L2 / 8MB L3)

**Graphics**

Integrated AMD Radeon Graphics

**Chipset**

AMD SoC Platform

**Memory**

1x 16GB SO-DIMM DDR4-3200

**Storage**

512GB 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**

Fibocom L850-GL

**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**

DASH

**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**

0195477186071

**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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# 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	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	Optional: Smart card reader
Chipset	AMD SoC (System on Chip) platform										Media reader	MicroSD card reader
Memory	64GB max / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets										Ports	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
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Monitor cable (optional)	• Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter
	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	Bundled Accy	None
	14.0"	FHD (1920x1080)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°	Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus
	14.0"	FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	Audio support	HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio / dual array far-field microphone (optional for special bid model), headphone / microphone combo jack
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight
Storage	• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Optical	None										Security chip	Power-on password, hard disk password, supervisor password, security keyhole
Ethernet	Realtek® RTL8111HN (Non-DASH) or RTL8111EPV (DASH) Gigabit Ethernet connection										Security chip	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified
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)										System Mgt (opt)	DASH Management
WWAN (optional)	• Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable										Fingerprint reader	Optional: Touch style match on host fingerprint reader on the palm rest
SIM card (opt)	Gemalto eSIM										NFC	None
											Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
											Max battery life	MobileMark® 2014: 14.36 hr MobileMark 2018: 10.7 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
											AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter
											Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64
											Limited warranty (optional)	• 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
											Mil-Spec test	MIL-STD-810G military testing
											Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

Note: The specifications above may not be available in all regions and might change by regions.

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