



Lenovo ThinkPad L14 Laptop 35.6 cm (14") Full HD Intel® Core™ i7 i7-10510U 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black



Brand : Lenovo

Product family: ThinkPad

Product code: 20U1001UUS

Product name : L14

- Windows 10 Pro 64-bit
 - Intel Core i7-10510U (8MB Cache, 1.8GHz)
 - 35.6 cm (14") Full HD 1920 x 1080 IPS
 - 16GB (2666MHz) DDR4-SDRAM (2 x 8) & 512GB SSD
 Intel Core i7-10510U (8MB Cache, 1.8GHz), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 10 Pro 64-bit
 Lenovo ThinkPad L14. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-10510U, Processor frequency: 1.8 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Pro. Product colour: Black



Design		Network	
Product type *	Laptop	Ethernet LAN	✓
Product colour *	Black	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Display		Bluetooth version	5.0
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HD type	Full HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	1.4b
Display brightness	250 cd/m ²	Combo headphone/mic port	✓
Contrast ratio (typical)	700:1	Docking connector	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor generation	10th gen Intel® Core™ i7	USB Sleep-and-Charge	✓
Processor family *	Intel® Core™ i7	USB Sleep-and-Charge ports	1
Processor model *	i7-10510U	Keyboard	
Processor frequency *	1.8 GHz	Pointing device	ThinkPad UltraNav
Processor boost frequency	4.9 GHz	Numeric keypad *	✗
Processor threads	8	Keyboard backlight	✓
System bus rate	4 GT/s	Spill-resistant keyboard	✓
Processor cores	4	Software	
Processor cache	8 MB	Operating system architecture	64-bit
Processor socket	BGA 1528	Operating system installed *	Windows 10 Pro
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel® My WiFi Technology (Intel® MWT)	✓
Processor codename	Comet Lake	Intel® Identity Protection Technology (Intel® IPT)	✓
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.3 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		
Configurable TDP-down frequency	0.8 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Maximum number of PCI Express lanes	16	Intel® Turbo Boost Technology	2.0
PCI Express slots version	3.0	Enhanced Intel SpeedStep Technology	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Memory		Intel Clear Video Technology	✓
Internal memory *	16 GB	Intel® Quick Sync Video Technology	✓
Internal memory type	DDR4-SDRAM	Intel Flex Memory Access	✓
Memory clock speed	2666 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✗
Memory layout (slots x size)	2 x 8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Intel® Secure Key	✓
Maximum internal memory *	64 GB	Intel TSX-NI	✗
Storage		Intel Stable Image Platform Program (SIPP)	✗
Total storage capacity *	512 GB	Intel® OS Guard	✓
Storage media *	SSD	Intel Software Guard Extensions (Intel SGX)	✓
Total SSDs capacity	512 GB	Intel 64	✓
Number of SSDs installed	1	Execute Disable Bit	✓
SSD capacity	512 GB	Idle States	✓
SSD form factor	M.2	Thermal Monitoring Technologies	✓
Optical drive type *	✗	Processor package size	46 x 24 mm
Card reader integrated	✓	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Compatible memory cards	MicroSD (TransFlash)	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board GPU manufacturer	Intel	Processor ARK ID	196449
Discrete graphics card *	✗	Battery	
On-board graphics card model *	Intel® UHD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card base frequency	300 MHz	Battery capacity *	45 Wh
On-board graphics card dynamic frequency (max)	1150 MHz	Battery life (max)	12.3 h
Maximum on-board graphics card memory	32 GB	Fast charging	✓
Number of execution units	24	Power	
On-board graphics card DirectX version	12.0	AC adapter power	65 W
On-board graphics card OpenGL version	4.5	Security	
On-board graphics card ID	0x9B41	Cable lock slot	✓
Audio		Fingerprint reader	✓
Audio chip	Realtek ALC3287	Trusted Platform Module (TPM)	✓
Audio system	Dolby Advanced Audio	Password protection	✓
Number of built-in speakers	2	Password protection type	HDD, Power on, Supervisor
Speaker power	2 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	RoHS, ENERGY STAR
Number of microphones	2	Weight & dimensions	
Camera		Width	331 mm
Front camera	✓	Depth	235 mm
Front camera HD type	HD	Height	20.4 mm
Privacy camera	✓	Weight *	1.61 kg
Privacy type	Privacy shutter	Network	
Network		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Mobile network connection *	✗
Mobile network connection *	✗	Antenna type	2x2
Antenna type	2x2		

Network

WLAN controller model Intel Wi-Fi 6 AX200

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