ThinkPad L13 20R3000GGE

Product
ThinkPad L13

Region
WE

Country/Region
Germany

Machine Type
20R3

TopSeller
TopSeller

Processor
Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered DDR4-2666

Storage
1TB SSD M.2 2280 PCIe NVMe Opal2

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

Multi-touch
None

Media Reader
MicroSD Reader

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel 9560 11ac, 2x2 + BT5.0

WWAN
None

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Bundled Accessories
None

Case Material
Aluminum (Top), GFRP (Bottom)

Camera
720p + IR

Microphone
2x, Array

Color
Black

Keyboard
Backlit, German

Fingerprint Reader
Touch Style

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 46Wh

Power Adapter
65W USB-C

System Management
None

Operating System
Windows 10 Pro 64, German

Bundled Software
None

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC
0194552270483

End of Support
2025-11-29

Announce Date
2019-10-29

Recommended Services

Best
5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36170)

Better
4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36177)

Good
3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36154)

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 L13 Platform Specifications

Product Specifications Reference (PSREF)

Processor

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB		
i7-10510U			1.8 GHz	4.9 GHz	8MB		

Graphics

Intel UHD Graphics in processor;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

4GB, 8GB, or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle
13.3"	HD (1366x768)	Anti-glare	TN	250 nits	16:9	500:1	90°
13.3"	FHD (1920x1080)	Anti-glare	IPS	250 nits (non-touch) 300 nits (multi-touch)	16:9	800:1 (non-touch) 700:1 (multi-touch)	170°

Multi-touch *(opt)*

On-cell touch, supports 10-finger gesture (FHD only)

Storage

One of the following, configurable by model:

- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

Optical

None

Ethernet

Native Intel Ethernet Connection I219-V (*Non-vPro*) or I219-LM (*vPro*)
via optional Lenovo USB-C to Ethernet Adapter

WLAN + Bluetooth™

One of the following, configurable by model:

- Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card
- Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card

WWAN

None

SIM card

None

Dimensions

WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm

Weight

Starting at 3.06 lb / 1.38 kg

Case color

Black or Silver

Case material

Display cover: Aluminum
Bottom: GFRP

Smart card reader

Optional: Smart card reader

Media reader

MicroSD card reader

Ports

Two USB 3.1 Gen 1 (one Always On),
two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),
HDMI 1.4b, headphone / microphone combo jack,
microSD card reader, side docking connector, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable *(optional)*

- Lenovo USB-C to VGA Adapter
- Lenovo USB-C to HDMI Adapter
- Lenovo USB-C to DisplayPort Adapter
- Lenovo HDMI to VGA Monitor Adapter

Bundled Accessories *(optional)*

- Lenovo USB-C to Ethernet Adapter
- Lenovo USB-C to USB-A Adapter
- Lenovo USB-C to USB-C Cable 2m

Camera

One of the following, configurable by model:

- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

Audio support

HD Audio, Synaptic® CX11880 codec /
stereo speakers, 2W x 2, Dolby® Audio™ Premium /
dual array microphone, headphone / microphone combo jack

Keyboard

6-row, spill-resistant, multimedia Fn keys, optional LED backlight

UltraNav™

TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Discrete TPM 2.0, TCG Certified

System Mgt *(opt)*

Intel vPro Technology

Fingerprint reader

Optional: Touch style fingerprint reader on the palm rest

NFC

None

Battery

Integrated Li-ion 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life

MobileMark® 2014: 14.1 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

45W, 65W, or 65W slim USB-C AC adapter

Operating system

Optional: Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty

One of the following, configurable by model:

- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 1-year battery limited onsite 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™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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

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