ThinkPad L13 Yoga 20R5000SGE

Product
ThinkPad L13 Yoga

Region
WE

Country/Region
Germany

Machine Type
20R5

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
512GB SSD M.2 2280 PCIe NVMe Opal2

Display
13.3" FHD (1920x1080) IPS 300nits AR (anti-reflection)

Multi-touch
10-point Multi-touch

Pen
ThinkPad Pen Pro (Garaged)

Media Reader
MicroSD card reader

Ethernet
100/1000M via Optional Adapter

Optical
None

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

WWAN
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Bundled Accessories
None

Case Material
Magnesium / Aluminum

Camera
720p + IR + World Facing 5.0MP

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
0194552724528

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 Yoga Platform Specifications

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
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 only;
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 / 2400MHz DDR4 / soldered to systemboard, no sockets

Display
13.3" (337.8mm) FHD (1920x1080), LED backlight, IPS, 300 nits,
16:9 aspect ratio, 800:1 contrast ratio, Color Gamut 72%, 170° viewing angle,
AR (anti-reflection)

Multi-touch
capacitive-type multi-touch, supports 10-finger gesture,
could reduce the brightness by up to 10%

Hinge
Yoga hinge, 360 degree

Convert-mode
Laptop, tent, stand and tablet

Pen
ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable

Storage
One of the following, configurable by model:
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2

Optical
None

Ethernet
Gigabit Ethernet via USB-C to Ethernet Adapter Dongle or Mechanical Dock

WLAN + Bluetooth™
One of the following, configurable by model:
- Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0
- Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card

WWAN
None

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

Weight
Starting at 3.17lb / 1.43kg

Case color
Black or silver

Case Material
Display cover: Magnesium + Aluminum
Bottom: GFRP (Glass Fiber Reinforced Polymer)

Smart card reader
Optional: Smart card reader

Media reader
MicroSD card reader

Ports
Two USB 3.1 Type-A Gen 1 (one Always On),
two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and Display Port),
HDMI 1.4b, 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*

Monitor cable *(optional)*
USB-C to VGA: Lenovo USB-C to VGA Adapter
USB-C to HDMI: Lenovo USB-C to HDMI Adapter
USB-C to DP: Lenovo USB-C to DisplayPort Adapter

Bundled Accy *(optional)*
USB-C to RJ45: Lenovo USB-C to Ethernet Adapter
USB-C to USB-A: Lenovo USB-C to USB-A Adapter
USB-C to USB-C: 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
- World facing camera, 5MP resolution, auto focus (Fingerprint model only)

Audio support
HD Audio, Synaptics® CX11880-11Z / 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 multi-touch touchpad

Security
Power-on password, hard disk password, supervisor password,
system management password, security keyhole

Security chip
Discrete TPM 2.0 TCG Certified

System Mgt
None

Fingerprint reader
Optional: Touch style match on host 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 USB Type-C AC adapter

Max battery life
MobileMark® 2014: 12.23 hrs
** Battery life varies significantly with settings, usage, & other factors*

AC adapter
45W USB Type-C, 65W USB Type-C or 65W Slim USB Type-C AC adapter

Light sensor
None

G-sensor
Yes

Gyroscope
None

Preload
Windows® 10 Pro 64 or Windows 10 Pro in S mode

Limited warranty
One of the following, configurable by model:
- 1-year depot repair service
- 1-year depot with 2-year system board service
- 3-year depot repair 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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