# ThinkPad L13 Yoga 20R5000DGE

***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***
8GB Soldered DDR4-2666

***Storage***
256GB 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

***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***
0194552267544

***End of Support***
2025-11-29

***Announce Date***
2019-10-29

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***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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