

# ThinkPad L13 Yoga Gen 2 (Intel) 20VK0013GE

## Product

ThinkPad L13 Yoga Gen 2 (Intel)

## Region

WE

## Country/Region

Germany

## Machine Type

20VK

## TopSeller

TopSeller

## Processor

Intel Core i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

## Graphics

Integrated Intel Iris Xe Graphics

## Chipset

Intel SoC Platform

## Memory

16GB Soldered DDR4-3200

## Storage

512GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal2

## Display

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

## Touchscreen

10-point Multi-touch

## Pen

ThinkPad Pen Pro (Garaged)

## Media Reader

MicroSD Reader

## Ethernet

100/1000M via Optional Adapter

## Optical

None

## WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

## WWAN

None

## SIM Card

None

## Smart Card Reader

Smart Card Reader

## Monitor Cable

None

## Case Material

Aluminum (Top), GFRP (Bottom)

## Bundled Accessories

None

## Camera

720p + IR with ThinkShutter

## Microphone

2x, Array

## Color

Black

## Keyboard

Backlit, German

## Fingerprint Reader

Touch Style, Match-on-Chip

## 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 / JAN

0195348508148

## End of Support

2027-06-03

## Announce Date

2020-11-03

## 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.

**L** [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo

# ThinkPad L13 Yoga Gen 2 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|--------------------------------|---------------------|-------------|--------------|-------------------------|-------------|---------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor         | 11th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                             |                 |              |                                |                     |             |              |                         |             |               | Smart card reader<br>Media reader<br>Ports | Optional: Smart card reader<br>MicroSD card reader<br>Two USB 3.2 Gen 1 (one Always On),<br>one USB 3.2 Type-C Gen 2 (with the function of Power Delivery and DisplayPort),<br>one USB 4.0 / Thunderbolt 4 (with the function of Power Delivery and DisplayPort),<br>HDMI 2.0, Ethernet extension connector, headphone / microphone combo jack,<br>optional smart card reader, microSD card reader, side docking connector,<br>security keyhole<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i><br>• Lenovo USB-C to VGA Adapter<br>• Lenovo USB-C to HDMI Adapter<br>• Lenovo USB-C to DisplayPort Adapter<br>• Lenovo HDMI to VGA Monitor Adapter<br>• Lenovo USB-C to USB-A Adapter<br>• Lenovo USB-C to USB-C Cable 2m<br>• Lenovo USB-C to Ethernet Adapter<br>• ThinkPad Ethernet Extension Adapter Gen 2 |
|                   | Processor Number                                                                                                                                                                                                                                                                                                                | # of Cores      | # of Threads | Base Frequency                 | Max Turbo Frequency | Cache       | Memory Types | Processor Graphics      |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                   | i3-1115G4                                                                                                                                                                                                                                                                                                                       | 2               | 4            | 3.0 GHz                        | 4.1 GHz             | 6MB         | DDR4-3200    | Intel UHD Graphics      |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                   | i5-1135G7                                                                                                                                                                                                                                                                                                                       | 4               | 8            | 2.4 GHz                        | 4.2 GHz             | 8MB         |              | Intel Iris® Xe Graphics |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| i7-1165G7         | 2.8 GHz                                                                                                                                                                                                                                                                                                                         |                 |              | 4.7 GHz                        | 12MB                |             |              |                         |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Graphics          | Intel UHD Graphics or Intel Iris Xe Graphics in processor;<br>supports up to 4 independent displays via native display and 3 external monitors;<br>supports external monitors via HDMI (up to 3840x2160@60Hz),<br>USB-C (up to 5120x2160@60Hz) or Thunderbolt (up to 5120x2160@60Hz)                                            |                 |              |                                |                     |             |              |                         |             |               | Monitor cable (optional)                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Chipset           | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                             |                 |              |                                |                     |             |              |                         |             |               | Bundled Accessories (optional)             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Memory            | 4GB, 8GB, or 16GB / 3200MHz DDR4 / soldered to systemboard, no sockets                                                                                                                                                                                                                                                          |                 |              |                                |                     |             |              |                         |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Display           | Size                                                                                                                                                                                                                                                                                                                            | Resolution      | Type         | Surface                        | Touch               | Bright-ness | Aspect Ratio | Contrast Ratio          | Color Gamut | Viewing Angle | Camera                                     | • HD720p camera with ThinkShutter camera privacy, fixed focus<br>• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus<br>• World facing camera, 5MP resolution, auto focus (selectable for fingerprint model only)<br>HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                   | 13.3"                                                                                                                                                                                                                                                                                                                           | FHD (1920x1080) | IPS          | Anti-reflection<br>Anti-smudge | Multi-touch         | 300 nits    | 16:9         | 800:1                   | 72%         | 170°          |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Multi-touch       | Capacitive-type multi-touch, supports 10-finger gesture                                                                                                                                                                                                                                                                         |                 |              |                                |                     |             |              |                         |             |               | Audio support                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hinge             | Yoga hinge, 360 degree                                                                                                                                                                                                                                                                                                          |                 |              |                                |                     |             |              |                         |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Convert-mode      | Laptop, tent, stand and tablet                                                                                                                                                                                                                                                                                                  |                 |              |                                |                     |             |              |                         |             |               | Keyboard                                   | 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls,<br>optional LED backlight<br>TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Pen (optional)    | ThinkPad Pen Pro, active pen for multi-touch display, on-board rechargeable                                                                                                                                                                                                                                                     |                 |              |                                |                     |             |              |                         |             |               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Storage           | • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4                                                                                                                                                                                                                                            |                 |              |                                |                     |             |              |                         |             |               | UltraNav™                                  | TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Optical           | None                                                                                                                                                                                                                                                                                                                            |                 |              |                                |                     |             |              |                         |             |               | Security chip                              | Power-on password, hard disk password, supervisor password, security keyhole<br>• Firmware TPM 2.0 integrated in chipset<br>• Discrete TPM 2.0 TCG Certified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ethernet          | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro),<br>RJ45 connector via optional ThinkPad Ethernet Extension Adapter Gen 2 or<br>Lenovo USB-C to Ethernet Adapter                                                                                                                                           |                 |              |                                |                     |             |              |                         |             |               | System Mgt (opt)                           | Intel vPro Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| WLAN + Bluetooth™ | • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card<br>• Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card<br><i>* Intel WiFi 6 full features might be limited by country level restrictions</i><br><i>* Bluetooth 5.1 is limited to Bluetooth 5.0 by Windows OS versions prior to v2004</i> |                 |              |                                |                     |             |              |                         |             |               | Fingerprint reader                         | Optional: Touch style match on chip fingerprint reader on the palm rest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NFC               |                                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               |                                            | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| WWAN              | None                                                                                                                                                                                                                                                                                                                            |                 |              |                                |                     |             |              |                         |             |               | Battery                                    | Integrated Li-Polymer 46Wh battery,<br>supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SIM card          | None                                                                                                                                                                                                                                                                                                                            |                 |              |                                |                     |             |              |                         |             |               | Max battery life                           | MobileMark® 2014: 10.36 hr<br>MobileMark 2018: 8.36 hr<br><i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions        | WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm                                                                                                                                                                                                                                                                         |                 |              |                                |                     |             |              |                         |             |               | AC adapter                                 | • 45W USB-C AC adapter<br>• 65W USB-C AC adapter<br>• 65W USB-C slim AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight            | Starting at 3.17 lb / 1.44 kg                                                                                                                                                                                                                                                                                                   |                 |              |                                |                     |             |              |                         |             |               | Light sensor                               | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Case color        | Black or Silver                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               | G-sensor                                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Case material     | Display cover: Aluminum<br>Bottom: GFRP                                                                                                                                                                                                                                                                                         |                 |              |                                |                     |             |              |                         |             |               | Gyroscope                                  | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                   |                                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               | Operating system (optional)                | • Windows® 10 Home 64<br>• Windows 10 Pro 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                   |                                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               | Limited warranty (optional)                | • 1-year depot repair service<br>• 1-year depot with 2-year system board repair service<br>• 1-year + 2-year depot repair service<br>• 1-year + 2-year onsite repair service<br>• 1-year limited onsite service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                   |                                                                                                                                                                                                                                                                                                                                 |                 |              |                                |                     |             |              |                         |             |               | Mil-Spec test                              | MIL-STD-810H 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.

Lenovo  
November 2020

Lenovo

# ThinkPad L13 Yoga Gen 2 (Intel)

Lenovo™

