

# ThinkPad X1 Yoga Gen 5 20UB0030MZ

**Product**

ThinkPad X1 Yoga Gen 5

**Region**

WE

**Country/Region**

Switzerland

**Machine Type**

20UB

**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 LPDDR3-2133

**Storage**

1TB SSD M.2 2280 PCIe NVMe Opal2

**Display**

14" UHD (3840x2160) IPS 500nits AR (anti-reflection) / AS (anti-smudge), HDR 400, Dolby Vision

**Touchscreen**

10-point Multi-touch

**Pen**

ThinkPad Pen Pro (Garaged)

**Ethernet**

100/1000M via Optional Adapter

**Optical**

None

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.0

**WWAN**

Fibocom L850-GL

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Case Material**

Aluminium (Top) + Magnesium (Bottom)

**Bundled Accessories**

ThinkPad Ethernet Extension Adapter Gen 2

**Camera**

720p + IR with ThinkShutter

**Microphone**

4x, 360°

**Color**

Iron Grey

**Keyboard**

Backlit, Swiss

**Fingerprint Reader**

Touch Style, Match-on-Chip

**NFC**

NFC

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 51Wh

**Power Adapter**

65W USB-C Slim

**System Management**

None

**Operating System**

Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

3Y Onsite upgrade from 3Y Depot/CCI (5WS0E97271)

**EAN / UPC / JAN**

0194778876018

**End of Support**

2026-11-28

**Announce Date**

2020-04-28

**Recommended Services****Best**

5Y Premier Support Upgrade from 3Y Onsite (5WS0T36163)

**Better**

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36146)

**Good**

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26638)

**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 X1 Yoga Gen 5 Platform Specifications

Product Specifications Reference (PSREF)



|                            |  |  |              |                                |                     |              |                |                    |               |   |
|----------------------------|--|--|--------------|--------------------------------|---------------------|--------------|----------------|--------------------|---------------|---|
| Processor                  | 10th Generation Intel® Core™ i5 / i7 Processor   |  |              |                                |                     |              |                |                    |               | Dimensions<br><i>WxDxH (Privacy Guard):</i> 12.71" x 8.58" x 0.63"; 323mm x 218mm x 15.95mm<br><i>WxDxH (other model):</i> 12.71" x 8.58" x 0.61"; 323mm x 218mm x 15.5mm<br>Weight<br><i>Privacy Guard model:</i> starting at 3.24 lb / 1.47 kg;<br><i>Other model:</i> starting at 2.99 lb / 1.36 kg  |
|                            | Processor Number   | # of Cores                                   | # of Threads | Base Frequency                 | Max Turbo Frequency | Cache        | Memory Types   | Processor Graphics |               |   |
|                            | i5-10210U  | 4  | 8            | 1.6 GHz                        | 4.2 GHz             | 6MB          | LPDDR3-2133    | Intel UHD Graphics |               |   |
|                            | i5-10310U  |  |              | 1.6 GHz                        | 4.4 GHz             | 6MB          |                |                    |               |   |
|                            | i7-10510U  |  |              | 1.8 GHz                        | 4.9 GHz             | 8MB          |                |                    |               |   |
| i7-10610U                  | 1.8 GHz  |  |              | 4.9 GHz                        | 8MB                 |              |                |                    |               |   |
| Graphics                   | Intel UHD Graphics in processor; supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4K@24Hz) or Thunderbolt (5K@60Hz)                          |  |              |                                |                     |              |                |                    |               | Smart card reader<br>Media reader<br>Ports  |
| Chipset                    | Intel SoC (System on Chip) platform  |  |              |                                |                     |              |                |                    |               | None  |
| Memory                     | 8GB or 16GB / 2133MHz LPDDR3 / soldered to systemboard, no sockets   |  |              |                                |                     |              |                |                    |               | Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet extension connector, nano-SIM card slot (WWAN models), headphone / microphone combo jack, side docking connector, security keyhole<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |
| Display                    | Size   | Resolution                                   | Type         | Surface                        | Brightness          | Aspect Ratio | Contrast Ratio | Color Gamut        | Viewing Angle | Monitor cable<br>Bundled Accy   |
|                            | 14.0"  | FHD (1920x1080)<br>Low Power                 | IPS          | Anti-reflection<br>Anti-smudge | 400 nits            | 16:9         | 700:1          | 72%                | 170°          | <i>Optional:</i> Lenovo HDMI to VGA Monitor Adapter   |
|                            | 14.0"  | FHD (1920x1080)<br>ThinkPad Privacy Guard    | IPS          | Anti-reflection<br>Anti-smudge | 500 nits            | 16:9         | 1500:1         | 72%                | 170°          | <i>Optional:</i> ThinkPad Ethernet Extension Adapter Gen 2  |
|                            | 14.0"  | WQHD (2560x1440)                             | IPS          | Anti-reflection<br>Anti-smudge | 300 nits            | 16:9         | 1000:1         | 72%                | 170°          | Camera ( <i>optional</i> )<br>• HD720p camera with ThinkShutter camera privacy, fixed focus<br>• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus  |
|                            | 14.0"  | UHD (3840x2160)<br>HDR 400,<br>Dolby Vision™ | IPS          | Anti-reflection<br>Anti-smudge | 500 nits            | 16:9         | 1500:1         | 90%<br>DCI-P3      | 170°          | Audio support<br>HD Audio, USI 4551-513711-00 codec / Dolby® Atmos™ speaker system, 2W x 2, 0.8 x 2 / four 360° far-field microphones, headphone / microphone combo jack  |
| Multi-touch ( <i>opt</i> ) | * WQHD is NOT available in EMEA<br>Capacitive-type multi-touch, supports 10-finger gesture, anti-reflection (AR) / anti-smudge (AS) coating  |  |              |                                |                     |              |                |                    |               | Keyboard  |
| Hinge                      | Yoga hinge, 360 degree   |  |              |                                |                     |              |                |                    |               | UltraNav™   |
| Convert-mode               | Laptop, tent, stand and tablet   |  |              |                                |                     |              |                |                    |               | Security  |
| Pen                        | ThinkPad Pen Pro, rechargeable active pen, on-board garage   |  |              |                                |                     |              |                |                    |               | Security chip   |
| Storage                    | • M.2 2280 SSD / PCIe NVMe 3.0 x 4<br>• Intel Optane Memory H10 with Solid State Storage,<br>M.2 2280, PCIe NVMe 3.0 x 4   |  |              |                                |                     |              |                |                    |               | System Mgt ( <i>opt</i> )   |
| Optical                    | None   |  |              |                                |                     |              |                |                    |               | Fingerprint reader  |
| Ethernet                   | Native Intel Ethernet Connection I219-V ( <i>Non-vPro</i> ) or I219-LM ( <i>vPro</i> ) via optional ThinkPad Ethernet Extension Adapter Gen 2  |  |              |                                |                     |              |                |                    |               | NFC ( <i>optional</i> )   |
| WLAN + Bluetooth™          | Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0<br><i>* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS</i>  |  |              |                                |                     |              |                |                    |               | Battery   |
| WWAN ( <i>optional</i> )   | • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card<br>• Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card<br><i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i> |  |              |                                |                     |              |                |                    |               | Max battery life  |
| SIM card ( <i>opt</i> )    | Nano-SIM card, Lenovo Connect 12 month, 4G LTE (US, UK and Germany only)   |  |              |                                |                     |              |                |                    |               | AC adapter  |
|                            |  |  |              |                                |                     |              |                |                    |               | Operating system  |
|                            |  |  |              |                                |                     |              |                |                    |               | Limited warranty ( <i>optional</i> )  |
|                            |  |  |              |                                |                     |              |                |                    |               | Mil-Spec test   |
|                            |  |  |              |                                |                     |              |                |                    |               | Environment   |

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

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