

# ThinkPad L13 20R30028US

**Product**

ThinkPad L13

**Region**

NA

**Country/Region**

USA

**Machine Type**

20R3

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10310U (4C / 8T, 1.7 / 4.4GHz, 6MB)

**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 250nits Anti-glare

**Touchscreen**

None

**Media Reader**

MicroSD Reader

**Ethernet**

100/1000M via Optional Adapter

**Optical**

None

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.0

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Case Material**

Aluminum (Top) + GFRP (Bottom)

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Backlit, English

**Fingerprint Reader**

Touch Style

**NFC**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 46Wh

**Power Adapter**

65W USB-C Slim

**System Management**

Intel vPro

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042444254

**End of Support**

2026-05-28

**Announce Date**

2020-05-15

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**Recommended Services****Best**

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery) (5PS0N73216)

**Better**

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery) (5PS0N73159)

**Good**

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

**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.

**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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# ThinkPad L13 Platform Specifications

Product Specifications Reference (PSREF)

|                   |  |                 |              |                |  |              |  |                    |  |  |
|-------------------|--|-----------------|--------------|----------------|--|--------------|--|--------------------|--|--|
| Processor         | Intel® Celeron® Processor or 10th 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 3.1 Gen 1 (one Always On),<br>two USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),<br>HDMI 1.4b, 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> |
|                   | Processor Number   | # of Cores      | # of Threads | Base Frequency | Max Turbo Frequency                            | Cache        | Memory Types                             | Processor Graphics |  |  |
|                   | Celeron 5205U  | 2               | 2            | 1.9 GHz        | -  | 2MB          | DDR4-2400                                | Intel UHD Graphics |  |  |
|                   | i3-10110U  | 2               | 4            | 2.1 GHz        | 4.1 GHz  | 4MB          | DDR4-2666                                |                    |  |  |
|                   | i5-10210U  | 4               | 8            | 1.6 GHz        | 4.2 GHz  | 6MB          |  |                    |  |  |
|                   | i5-10310U  |                 |              | 1.7 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;<br>supports external digital monitor via HDMI or USB Type-C;<br>supports three independent displays;<br>Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)              |                 |              |                |  |              |  |                    | Bundled Accessories (optional)             |  |
| Chipset           | Intel SoC (System on Chip) platform  |                 |              |                |  |              |  |                    | Camera                                     | One of the following, configurable by model:   |
| Memory            | 4GB, 8GB, or 16GB / 2666MHz DDR4 / soldered to systemboard, no sockets<br><i>* System clocks down for processor with lower memory controller</i>   |                 |              |                |  |              |  |                    |  | • HD720p camera with ThinkShutter camera privacy, fixed focus<br>• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus   |
| Display           | Size   | Resolution      | Type         | Surface        | Brightness                                     | Aspect Ratio | Contrast Ratio                           | Viewing Angle      | Audio support                              | HD Audio, Synaptic® CX11880 codec /<br>stereo speakers, 2W x 2, Dolby® Audio™ Premium /<br>dual array microphone, headphone / microphone combo jack  |
|                   | 13.3"  | HD (1366x768)   | TN           | Anti-glare     | 250 nits                                       | 16:9         | 500:1                                    | 90°                |  |  |
|                   | 13.3"  | FHD (1920x1080) | IPS          | Anti-glare     | 250 nits (non-touch)<br>300 nits (multi-touch) | 16:9         | 800:1 (non-touch)<br>700:1 (multi-touch) | 170°               | Keyboard UltraNav™                         | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight<br>TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch   |
| Multi-touch (opt) | On-cell touch, supports 10-finger gesture (FHD only)   |                 |              |                |  |              |  |                    | Security chip                              | Power-on password, hard disk password, supervisor password, security keyhole<br>Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified (may be disabled in some region)  |
| Storage           | One of the following, configurable by model:<br>• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4<br>• Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 |                 |              |                |  |              |  |                    | System Mgt (opt)                           | Intel vPro Technology  |
| Optical           | None   |                 |              |                |  |              |  |                    | Fingerprint reader                         | Optional: Touch style fingerprint reader on the palm rest<br>None  |
| Ethernet          | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro), RJ45 connector via optional ThinkPad Ethernet Extension Adapter Gen 2 or Lenovo USB-C to Ethernet Adapter  |                 |              |                |  |              |  |                    | Battery                                    | Integrated Li-ion 46Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter  |
| WLAN + Bluetooth™ | One of the following, configurable by model:<br>• Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card<br>• Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card                            |                 |              |                |  |              |  |                    | Max battery life                           | MobileMark® 2014: 14.1 hr<br><i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>   |
| WWAN SIM card     | None   |                 |              |                |  |              |  |                    | AC adapter                                 | • 45W USB-C AC adapter<br>• 65W USB-C AC adapter<br>• 65W USB-C slim AC adapter  |
| Dimensions        | WxDxH: 12.26" x 8.62" x 0.69"; 311.5mm x 219mm x 17.6mm  |                 |              |                |  |              |  |                    | Operating system (optional)                | • Windows® 10 Home 64<br>• Windows 10 Pro 64<br>• Windows 10 Pro in S mode   |
| Weight            | Starting at 3.06 lb / 1.38 kg  |                 |              |                |  |              |  |                    | 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 limited onsite service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service   |
| Case color        | Black or Silver  |                 |              |                |  |              |  |                    | Mil-Spec test                              | MIL-STD-810G military testing  |
| Case material     | Display cover: Aluminum<br>Bottom: GFRP  |                 |              |                |  |              |  |                    | Environment                                | EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant  |

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

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