

ThinkPad L380 Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | | | | |
|---|---|--------------|----------------|---------------------|---------------------|--------------|------------------------|--------------------------|--|---|
| Processor | Intel® Celeron® Processor, 7th Generation Intel Core™ i3 / i5 Processor or | | | | | | | Dimensions | <i>WxDxH:</i> 12.67" x 8.83" x 0.74"; 321.8mm x 224.2mm x 18.8mm | |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Weight | Starting at 3.22 lb / 1.46 kg |
| | Cel 3965U | 2 | 2 | 2.2 GHz | - | 2MB | DDR4-2133 | Intel HD Graphics 610 | Case color | Black or Silver |
| | i5-7200U | | 4 | 2.5 GHz | 3.1 GHz | 3MB | | Intel HD Graphics 620 | Case material | <i>Display cover:</i> Aluminum <i>Bottom:</i> GFRP |
| 8th Generation Intel Core i5 / i7 Processor | | | | | | | Smart card reader | None | | |
| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Media reader | MicroSD card reader | |
| i5-8250U | 4 | 8 | 1.6 GHz | 3.4 GHz | 6MB | DDR4-2400 | Intel UHD Graphics 620 | Ports | Two USB 3.1 Gen 1 (one Always On), two USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet extension connector, headphone / microphone combo jack, microSD card reader, security keyhole | |
| i5-8350U | | | 1.7 GHz | 3.6 GHz | 6MB | | | Monitor cable (optional) | <i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter | |
| i7-8550U | | | 1.8 GHz | 4.0 GHz | 8MB | | | Camera | HD720p camera, fixed focus | |
| Graphics | Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@30Hz (HDMI) | | | | | | | Audio support | HD Audio, Realtek ALC3287 codec, Dolby® Audio™ / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack | |
| Chipset | Intel SoC (System on Chip) platform | | | | | | | Keyboard | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight | |
| Memory | 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller | | | | | | | UltraNav™ | TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch | |
| Display | <i>Some:</i> 13.3" (338mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle | | | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | |
| Multi-touch (opt) | On-cell touch, supports 10-finger gesture (FHD only) | | | | | | | Security chip | Discrete TPM 2.0, TCG Certified | |
| Storage | <i>One of the following, configurable by model:</i> • M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) • M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) | | | | | | | vPro (optional) | Intel vPro Technology | |
| Optical | None | | | | | | | Fingerprint reader | <i>Optional:</i> Touch style fingerprint reader on the keyboard bezel, anti-spoofing technology | |
| Ethernet | Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable | | | | | | | NFC (optional) | Near Field Communication | |
| WLAN + Bluetooth™ | Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS | | | | | | | Battery | Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter | |
| WWAN | None | | | | | | | Max battery life | <i>MobileMark® 2014:</i> 16.1 hr * Battery life varies significantly with settings, usage, & other factors | |
| | | | | | | | | AC adapter | 45W or 65W USB Type-C AC adapter | |
| | | | | | | | | Preload | Windows® 10 Home 64 or Windows 10 Pro 64 | |
| | | | | | | | | Limited warranty | <i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service | |
| | | | | | | | | Mil-Spec test | MIL-STD-810G military certification | |
| | | | | | | | | Environment | EPPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant | |