

# ThinkPad L14 Gen 1 (Intel) 20U1001CAU

**Product**

ThinkPad L14 Gen 1 (Intel)

**Region**

ANZ

**Country/Region**

Australia

**Machine Type**

20U1

**TopSeller**

TopSeller

**Processor**

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

1x 16GB SO-DIMM DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe NVMe Opal2

**Optane Memory**

None

**Display**

14" FHD (1920x1080) WVA 250nits Anti-glare

**Touchscreen**

None

**Media Reader**

MicroSD Reader

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

Intel AX200 11ax, 2x2 + BT5.0

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Case Material**

PC / ABS (Top), PC / ABS (Bottom)

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Non-backlit, English

**Fingerprint Reader**

Touch Style, Match-on-Host

**NFC**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W USB-C

**System Management**

None

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

1-year, Depot

**Bundled Service**

1Y Onsite upgrade from 1Y Depot/CCI (5WS0A14072)

**EAN / UPC / JAN**

194778852241

**End of Support**

2026-12-20

**Announce Date**

2020-05-19

**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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Lenovo™

# ThinkPad L14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



<p><b>Processor</b></p> <p>Intel® Pentium® Gold Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor (i7-10610U is NOT available in EMEA)</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Pentium Gold 6405U</td> <td>2</td> <td>4</td> <td>2.4 GHz</td> <td>-</td> <td>2MB</td> <td>DDR4-2400</td> <td rowspan="6">Intel UHD Graphics</td> </tr> <tr> <td>i3-10110U</td> <td>2</td> <td>4</td> <td>2.1 GHz</td> <td>4.1 GHz</td> <td>4MB</td> <td rowspan="5">DDR4-2666</td> </tr> <tr> <td>i5-10210U</td> <td rowspan="4">4</td> <td rowspan="4">8</td> <td>1.6 GHz</td> <td>4.2 GHz</td> <td>6MB</td> </tr> <tr> <td>i5-10310U</td> <td>1.7 GHz</td> <td>4.4 GHz</td> <td>6MB</td> </tr> <tr> <td>i7-10510U</td> <td>1.8 GHz</td> <td>4.9 GHz</td> <td>8MB</td> </tr> <tr> <td>i7-10610U</td> <td>1.8 GHz</td> <td>4.9 GHz</td> <td>8MB</td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Pentium Gold 6405U	2	4	2.4 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	<p><b>Dimensions</b></p> <p><i>Aluminum (WxDxH):</i> 13.03" x 9.25" x 0.75"; 331mm x 235mm x 19.1mm  <i>PC/ABS (WxDxH):</i> 13.03" x 9.25" x 0.80"; 331mm x 235mm x 20.4mm</p> <p><b>Weight</b></p> <p><i>Aluminum:</i> starting at 3.83 lb / 1.73 kg  <i>PC/ABS:</i> starting at 3.56 lb / 1.61 kg</p> <p><b>Case color</b>  <b>Case material</b></p> <p>Black  <i>Display cover:</i> PC/ABS plastic or Aluminum (Aluminum is NOT available in EMEA);  <i>Bottom:</i> PC/ABS plastic</p>
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<p><b>Graphics</b></p> <p>Intel UHD Graphics in processor only or Intel UHD Graphics in processor and AMD Radeon 625, 2GB GDDR5 memory (discrete models are NOT available in EMEA); supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@24Hz) or USB Type-C (up to 4096x2304@60Hz)</p>	<p><b>Smart card reader</b> <i>Optional:</i> Smart card reader</p> <p><b>Media reader</b>  MicroSD card reader</p> <p><b>Ports</b>  Two USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.2 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole  <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i></p> <p><b>Monitor cable (optional)</b>  <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</p> <p><b>Bundled Accy</b>  None</p>																																									
<p><b>Chipset</b>  <b>Memory</b></p> <p>Intel SoC (System on Chip) platform  64GB max / 3200MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets  <i>* Installed memory is actually 3200MHz but run at 2400MHz or 2666MHz due to Intel limitation</i></p>	<p><b>Camera (optional)</b>  • HD720p camera with ThinkShutter camera privacy, fixed focus  • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</p> <p><b>Audio support</b>  HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio / dual array microphone (for special bid model, microphone is optional), headphone / microphone combo jack</p>																																									
<p><b>Display</b></p> <table border="1"> <thead> <tr> <th>Size</th> <th>Resolution</th> <th>Type</th> <th>Surface</th> <th>Touch</th> <th>Brightness</th> <th>Aspect Ratio</th> <th>Contrast Ratio</th> <th>Color Gamut</th> <th>Viewing Angle</th> </tr> </thead> <tbody> <tr> <td>14.0"</td> <td>HD (1366x768)</td> <td>TN</td> <td>Anti-glare</td> <td>-</td> <td>220 nits</td> <td>16:9</td> <td>400:1</td> <td>45%</td> <td>90°</td> </tr> <tr> <td>14.0"</td> <td>FHD (1920x1080)</td> <td>WVA</td> <td>Anti-glare</td> <td>-</td> <td>250 nits</td> <td>16:9</td> <td>700:1</td> <td>45%</td> <td>170°</td> </tr> <tr> <td>14.0"</td> <td>FHD (1920x1080)</td> <td>WVA</td> <td>Anti-glare</td> <td>Multi-touch</td> <td>300 nits</td> <td>16:9</td> <td>700:1</td> <td>45%</td> <td>170°</td> </tr> </tbody> </table>	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	14.0"	FHD (1920x1080)	WVA	Anti-glare	-	250 nits	16:9	700:1	45%	170°	14.0"	FHD (1920x1080)	WVA	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	<p><b>Keyboard</b>  6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight</p> <p><b>UltraNav™</b>  TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad</p>	
Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle																																	
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<p><b>Multi-touch (opt)</b></p>	<p>On-cell touch, supports 10-finger gesture</p>																																									
<p><b>Storage</b></p> <p><i>Up to 2 drives (one HDD and one M.2 2242 SSD)</i></p> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ (NOT available in EMEA)</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>	<p><b>Security</b>  Power-on password, hard disk password, supervisor password, security keyhole</p> <p><b>Security chip</b>  Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified</p> <p><b>System Mgt (opt)</b>  Intel vPro Technology</p> <p><b>Fingerprint reader (optional)</b>  • Touch style fingerprint reader on the palm rest, match on host  • Touch style fingerprint reader on the palm rest, match on chip (special bid only)</p> <p><b>NFC (optional)</b>  Near Field Communication</p>																																									
<p><b>Optical</b></p>	<p>None</p>																																									
<p><b>Ethernet</b></p>	<p><i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville)  <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)</p>																																									
<p><b>WLAN + Bluetooth™ (opt)</b></p>	<p>• Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.0  <i>* Intel AX201 card supports BT5.1 but is limited to BT5.0 by Windows OS</i></p>																																									
<p><b>WWAN (optional)</b></p>	<p>• Wireless WAN upgradable  • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card  <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i></p>																																									
<p><b>SIM card (opt)</b></p>	<p>Gemalto eSIM</p>																																									
<p><b>Limited warranty (optional)</b></p> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>1-year limited onsite service</li> <li>1-year + 2-year depot repair service</li> <li>1-year + 2-year onsite repair service</li> <li>3-year/1-yr battery depot repair service</li> <li>3-year/1-yr battery limited onsite service</li> </ul>																																										
<p><b>Mil-Spec test</b></p>	<p>MIL-STD-810G military testing</p>																																									
<p><b>Environment</b></p>	<p>EEPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant</p>																																									

Note: The specifications above may not be available in all regions and might change by regions.

Lenovo  
August 2020

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