

ThinkPad L14 Gen 1 (Intel) 20U10012GE

Product

ThinkPad L14 Gen 1 (Intel)

Region

WE

Country/Region

Germany

Machine Type

20U1

TopSeller

TopSeller

Processor

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

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) IPS 250nits Anti-glare

Touchscreen

None

Media Reader

MicroSD Reader

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX200 11ax, 2x2 + BT5.0

WWAN

WWAN Upgradable

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Bundled Accessories

None

Case Material

PC / ABS (Top) + PC / ABS (Bottom)

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, German

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, German

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

0194778852890

End of Support

2026-12-20

Announce Date

2020-05-19

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.

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 L14 Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Pentium® Gold Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor	Dimensions	<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																																									
	<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	Weight	<i>Aluminum:</i> starting at 3.83 lb / 1.73 kg <i>PC/ABS:</i> starting at 3.56 lb / 1.61 kg
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																																							
		Case color	Black																																									
		Case material	<i>Display cover:</i> PC/ABS plastic or Aluminum (Aluminum is NOT available in EMEA); <i>Bottom:</i> PC/ABS plastic																																									
Graphics	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)	Smart card reader	<i>Optional:</i> Smart card reader																																									
Chipset	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>	Media reader	MicroSD card reader																																									
Memory		Ports	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>																																									
Display	<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>IPS</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>IPS</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)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°	14.0"	FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°	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	
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)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°																																			
14.0"	FHD (1920x1080)	IPS	Anti-glare	Multi-touch	300 nits	16:9	700:1	45%	170°																																			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture	Bundled Accy	None																																									
Storage	<i>Up to 2 drives (one HDD and one M.2 2242 SSD)</i> <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ (NOT available in EMEA) M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 	Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus																																									
Optical	None	Audio support	HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio / dual array microphone (optional for special bid model), headphone / microphone combo jack																																									
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)	Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight																																									
WLAN + Bluetooth™ (opt)	• 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>	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad																																									
WWAN (optional)	• 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>	Security	Power-on password, hard disk password, supervisor password, security keyhole																																									
SIM card (opt)	Gemalto eSIM Card	Security chip	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified																																									
		System Mgt (opt)	Intel vPro Technology																																									
		Fingerprint reader (optional)	• 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)																																									
		NFC (optional)	Near Field Communication																																									
		Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter																																									
		Max battery life	<i>MobileMark® 2014:</i> 12.3 hr <i>MobileMark 2018:</i> 7.95 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>																																									
		AC adapter	• 45W USB-C AC adapter (NOT available in EMEA) • 65W USB-C AC adapter																																									
		Operating system	<i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64																																									
		Limited warranty (optional)	• 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year onsite repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service																																									
		Mil-Spec test	Work in progress																																									
		Environment	EPEAT™ Silver; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant																																									

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

Lenovo
June 2020

ThinkPad L14 Gen 1 (Intel)

