

ThinkPad T14s Gen 1 (Intel) 20T0001XIV

Product

ThinkPad T14s Gen 1 (Intel)

Region

WE

Country/Region

Israel

Machine Type

20T0

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 DDR4-2666

Storage

512GB SSD M.2 2280 PCIe 3.0x4 NVMe

Display

14" FHD (1920x1080) IPS 500nits Anti-glare, Touch, ThinkPad Privacy Guard

Touchscreen

10-point Multi-touch

Card Reader

MicroSD Reader

Ethernet

100/1000M via Optional Adapter

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L850-GL

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Bundled Accessories

None

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Case Color

Black

Case Material

CFRP Hybrid (Top), Magnesium (Bottom)

Keyboard

Backlit, Hebrew

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

Security Chip

Discrete TPM 2.0

Battery

Integrated 57Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, Hebrew / English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

3Y Onsite upgrade from 3Y Depot/CCI (5WS0A23006)

EAN / UPC / JAN

0194778743679

End of Support

2026-12-05

Announce Date

2020-06-19

Recommended Services

Best

5Y Onsite upgrade from 3Y Onsite (5WS0A22893)

Better

4Y Onsite upgrade from 3Y Onsite (5WS0A23136)

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 T14s Gen 1 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



<p>Processor 10th Generation Intel® Core™ i5 / i7 Processor</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>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> <td rowspan="4">DDR4-2666</td> <td rowspan="4">Intel UHD Graphics</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	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics	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>Dimensions <i>WxDxH (black with FHD / FHD Touch / Privacy Guard):</i> 12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm <i>WxDxH (black with FHD Low Power / UHD):</i> 12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm <i>WxDxH (silver):</i> 12.96" x 8.92" x 0.68"; 329.15mm x 226.45mm x 17.2mm</p> <table border="1"> <thead> <tr> <th>Models</th> <th>Black with FHD / FHD Touch / Privacy Guard</th> <th>Black with FHD Low Power / UHD</th> <th>Silver</th> </tr> </thead> <tbody> <tr> <td>Weight</td> <td>2.98 lb / 1.35 kg</td> <td>2.81 lb / 1.27 kg</td> <td>3.29 lb / 1.49 kg</td> </tr> </tbody> </table>	Models	Black with FHD / FHD Touch / Privacy Guard	Black with FHD Low Power / UHD	Silver	Weight	2.98 lb / 1.35 kg	2.81 lb / 1.27 kg	3.29 lb / 1.49 kg																								
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<p>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 4096x2160@24Hz), USB-C (up to 4096x2304@60Hz) or Thunderbolt (up to 4096x2304@60Hz)</p>	<p>Case color Black or Silver Case material Display cover: CFRP Hybrid (black) or Aluminum (silver); Bottom: Magnesium</p>																																																												
<p>Chipset Intel SoC (System on Chip) platform Memory 8GB, 16GB or 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets * Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation</p>	<p>Smart card reader <i>Optional:</i> Smart card reader Media reader MicroSD card reader 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 / Thunderbolt 3 (with the function of PD and DP), HDMI 1.4b, Ethernet extension connector, combo slot of nano-SIM card (WWAN models) and microSD card reader, headphone / microphone combo jack, optional smart card reader, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed</p>																																																												
<p>Display</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>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> <tr> <td>14.0"</td> <td>FHD (1920x1080) Low Power</td> <td>IPS</td> <td>Anti-glare</td> <td>-</td> <td>400 nits</td> <td>16:9</td> <td>800:1</td> <td>72%</td> <td>170°</td> </tr> <tr> <td>14.0"</td> <td>FHD (1920x1080) ThinkPad Privacy Guard</td> <td>IPS</td> <td>Anti-glare</td> <td>Multi-touch</td> <td>500 nits</td> <td>16:9</td> <td>1000:1</td> <td>72%</td> <td>170°</td> </tr> <tr> <td>14.0"</td> <td>UHD (3840x2160) HDR400, Dolby Vision™</td> <td>IPS</td> <td>Glossy</td> <td>-</td> <td>500 nits</td> <td>16:9</td> <td>1500:1</td> <td>100% DCI-P3</td> <td>170°</td> </tr> </tbody> </table>	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	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°	14.0"	FHD (1920x1080) Low Power	IPS	Anti-glare	-	400 nits	16:9	800:1	72%	170°	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	Multi-touch	500 nits	16:9	1000:1	72%	170°	14.0"	UHD (3840x2160) HDR400, Dolby Vision™	IPS	Glossy	-	500 nits	16:9	1500:1	100% DCI-P3	170°	<p>Monitor cable (optional) • Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter</p> <p>Bundled Accy <i>Optional:</i> ThinkPad Ethernet Extension Adapter Gen 2</p> <p>Camera (optional) • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</p> <p>Audio support HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack</p>
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<p>Multi-touch (opt) On-cell touch, supports 10-finger gesture</p>	<p>Keyboard 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight</p>																																																												
<p>Storage</p> <ul style="list-style-type: none"> • 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 	<p>UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad</p>																																																												
<p>Optical None</p>	<p>Security chip Power-on password, hard disk password, supervisor password, security keyhole • Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified</p>																																																												
<p>Ethernet Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Adapter Gen 2</p>	<p>System Mgt (opt) Intel vPro Technology Fingerprint reader <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest NFC (optional) Near Field Communication</p>																																																												
<p>WLAN + Bluetooth™ Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1 * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)</p>	<p>Battery Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter Max battery life MobileMark® 2014: 21 hr MobileMark 2018: 14.28 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors</p>																																																												
<p>WWAN (optional)</p> <ul style="list-style-type: none"> • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card • Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card <p>* For non-WWAN model, it means the model is NOT WWAN upgradable</p>	<p>AC adapter</p> <ul style="list-style-type: none"> • 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter 																																																												
<p>SIM card (opt) Gemalto eSIM</p>	<p>Operating system <i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64</p>																																																												
	<p>Limited warranty (optional)</p> <ul style="list-style-type: none"> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 3-year/1-yr battery depot repair service • 1-year + 2-year/1-yr battery depot repair service • 1-year + 2-year/1-yr battery limited onsite service • 3-year/1-yr battery limited onsite service 																																																												
	<p>Mil-Spec test MIL-STD-810G military testing</p>																																																												
	<p>Environment EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant</p>																																																												

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

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