

# ThinkPad T14s Gen 1 (Intel) 20T0001TMX

## Product

ThinkPad T14s Gen 1 (Intel)

## Region

WE

## Country/Region

Sweden

## Machine Type

20T0

## TopSeller

TopSeller

## Processor

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

## Graphics

Integrated Intel UHD Graphics

## Chipset

Intel SoC Platform

## Memory

16GB Soldered DDR4-2666

## Storage

256GB SSD M.2 2280 PCIe NVMe Opal2

## Display

14" FHD (1920x1080) Low Power IPS 400nits 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

WWAN Upgradable

## SIM Card

None

## Smart Card Reader

Smart Card Reader

## Monitor Cable

None

## Bundled Accessories

None

## Case Material

CFRP Hybrid (Top) + Magnesium (Bottom)

## Camera

720p + IR with ThinkShutter

## Microphone

2x, Array

## Color

Black

## Keyboard

Backlit, Nordic (DK/FI/NO/SV/EN)

## Fingerprint Reader

Touch Style, Match-on-Chip

## NFC

None

## TPM

Discrete TPM 2.0

## Battery

Integrated 57Wh

## Power Adapter

65W USB-C

## System Management

Intel vPro

## Operating System

Windows 10 Pro 64, Nordic (DK/FI/SV/NO/EN)

## Bundled Software

None

## Base Warranty

3-year, Depot

## Bundled Service

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

## EAN / UPC / JAN

0195042534399

## End of Support

2026-12-05

## Announce Date

2020-05-22

## Recommended Services

### Best

5Y Premier Support Upgrade from 3Y Onsite (5WS0T36125)

### Better

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36167)

### Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

## 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><b>Processor</b> 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><b>Dimensions</b> <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><b>Weight</b></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	<b>Weight</b>	2.98 lb / 1.35 kg	2.81 lb / 1.27 kg	3.29 lb / 1.49 kg																								
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<p><b>Graphics</b> 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><b>Case color</b> Black or Silver <b>Case material</b> <i>Display cover:</i> CFRP Hybrid (black) or Aluminum (silver); <i>Bottom:</i> Magnesium</p>																																																												
<p><b>Chipset</b> Intel SoC (System on Chip) platform <b>Memory</b> 8GB, 16GB or 32GB / 2666MHz DDR4 / soldered to systemboard, no sockets <i>* Installed memory is actually 3200MHz but run at 2666MHz due to Intel limitation</i></p>	<p><b>Smart card reader</b> <i>Optional:</i> Smart card reader <b>Media reader</b> MicroSD card reader <b>Ports</b> Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.1 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i></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>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><b>Monitor cable (optional)</b> • Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter</p> <p><b>Bundled Accy</b> <i>Optional:</i> ThinkPad Ethernet Extension Adapter Gen 2</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 / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack</p>
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<p><b>Multi-touch (opt)</b> On-cell touch, supports 10-finger gesture</p>	<p><b>Keyboard</b> 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight <b>UltraNav™</b> TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad</p>																																																												
<p><b>Storage</b></p> <ul style="list-style-type: none"> <li>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</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 <b>Security chip</b> • Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified</p>																																																												
<p><b>Optical</b> None</p>	<p><b>System Mgt (opt)</b> Intel vPro Technology <b>Fingerprint reader</b> <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest <b>NFC (optional)</b> Near Field Communication</p>																																																												
<p><b>Ethernet</b> Native Intel Ethernet Connection I219-V (<i>Non-vPro</i>) or I219-LM (<i>vPro</i>) via optional ThinkPad Ethernet Extension Adapter Gen 2</p>	<p><b>Battery</b> Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <b>Max battery life</b> <i>MobileMark® 2014:</i> 21 hr <i>MobileMark 2018:</i> 14.3 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i></p>																																																												
<p><b>WLAN + Bluetooth™</b> Intel Wi-Fi 6 AX201, 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>AC adapter</b> • 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter</p>																																																												
<p><b>WWAN (optional)</b></p> <ul style="list-style-type: none"> <li>• Wireless WAN upgradable</li> <li>• Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card</li> <li>• Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 2x2, M.2 card</li> </ul> <p><i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i></p> <p><b>SIM card (opt)</b> Gemalto eSIM Card</p>	<p><b>Operating system</b> <i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64</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>• 3-year/1-yr battery depot repair service</li> <li>• 1-year + 2-year/1-yr battery depot repair service</li> <li>• 1-year + 2-year/1-yr battery limited onsite service</li> <li>• 3-year/1-yr battery limited onsite service</li> </ul>	<p><b>Mil-Spec test</b> Work in progress</p>																																																												
<p><b>Environment</b> EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant</p>																																																													

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

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