

# ThinkPad T14s Gen 1 (AMD) 20UH001QGE

## Product

ThinkPad T14s Gen 1 (AMD)

## Region

WE

## Country/Region

Germany

## Machine Type

20UH

## TopSeller

TopSeller

## Processor

AMD Ryzen 7 PRO 4750U (8C / 16T, 1.7 / 4.1GHz, 4MB L2 / 8MB L3)

## Graphics

Integrated AMD Radeon Graphics

## Chipset

AMD SoC Platform

## Memory

32GB Soldered DDR4-3200

## Storage

1TB 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 AX200 11ax, 2x2 + BT5.1

## WWAN

WWAN Upgradable

## SIM Card

None

## Smart Card Reader

Smart Card Reader

## Monitor Cable

None

## Case Material

CFRP Hybrid (Top), Magnesium (Bottom)

## Bundled Accessories

None

## Camera

720p + IR with ThinkShutter

## Microphone

2x, Array

## Color

Black

## Keyboard

Backlit, German

## Fingerprint Reader

Touch Style, Match-on-Chip

## NFC

None

## TPM

Discrete TPM 2.0

## Battery

Integrated 57Wh

## Power Adapter

65W USB-C

## System Management

DASH

## Operating System

Windows 10 Pro 64, German

## Bundled Software

None

## Base Warranty

3-year, Depot

## Bundled Service

None

## EAN / UPC / JAN

0195235701485

## End of Support

2027-01-02

## Announce Date

2020-07-21

## Recommended Services

### Best

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36204)

### Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36185)

### Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36152)

## 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 (AMD) Platform Specifications

Product Specifications Reference (PSREF)



Processor	AMD Ryzen™ PRO 4000 Series Mobile Processors										Smart card reader Media reader Ports	<i>Optional:</i> Smart card reader MicroSD card reader Two USB 3.2 Gen 1 (one Always On), two USB 3.2 Type-C Gen 2 (w/ the function of Power Delivery and DisplayPort 1.4), HDMI 2.0, 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
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics				
Graphics	AMD Radeon Graphics in processor; supports up to 4 independent displays via native display and 3 external monitors; supports external monitors via HDMI (up to 4K@60Hz) or USB Type-C (up to 5K@60Hz)										Monitor cable (optional)	<ul style="list-style-type: none"> <li>Lenovo HDMI to VGA Monitor Adapter</li> <li>Lenovo USB-C to VGA Adapter</li> <li>Lenovo USB-C to DisplayPort Adapter</li> </ul>
	Chipset	AMD SoC (System on Chip) platform										
Memory	8GB, 16GB, or 32GB / 3200MHz DDR4 / soldered to systemboard, no sockets										Camera	<ul style="list-style-type: none"> <li>HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus</li> </ul>
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Audio support	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
	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°		
	14.0"	FHD (1920x1080) Low Power	WVA	Anti-glare	-	400 nits	16:9	800:1	72%	170°		
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	WVA	Anti-glare	Multi-touch	500 nits	16:9	1000:1	72%	170°		
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Keyboard UltraNav™	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0 TCG Certified DASH Management <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest NFC
Storage	<ul style="list-style-type: none"> <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> </ul>										Battery	Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <i>MobileMark® 2014:</i> 15.9 hr <i>MobileMark 2018:</i> 13.6 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
Optical	None										Max battery life	<ul style="list-style-type: none"> <li>45W USB-C AC adapter</li> <li>65W USB-C AC adapter</li> <li>65W USB-C slim AC adapter</li> </ul>
Ethernet	Native Realtek® RTL8111EPV Gigabit Ethernet connection via optional ThinkPad Ethernet Extension Adapter Gen 2										AC adapter	<i>Optional:</i> Windows® 10 Home 64 or Windows 10 Pro 64
WLAN + BT	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1										Operating system	<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 limited onsite service</li> <li>3-year/1-yr battery depot repair service</li> <li>3-year/1-yr battery limited onsite service</li> </ul>
WWAN (optional)	<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> </ul> <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										Limited warranty (optional)	Gemalto eSIM
SIM card (opt)											Dimensions	<i>WxDxH (FHD / FHD Touch / Privacy Guard):</i> 12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm <i>WxDxH (FHD Low Power):</i> 12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm
Weight	Models	FHD / FHD Touch	FHD Low Power		FHD Privacy Guard						Mil-Spec test	MIL-STD-810G military testing
	Weight	2.98 lb / 1.35 kg	2.81 lb / 1.27 kg		2.81 lb / 1.27 kg							
Case color	Black										Environment	EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant
Case material	Display cover: CFRP Hybrid; Bottom: Magnesium											

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

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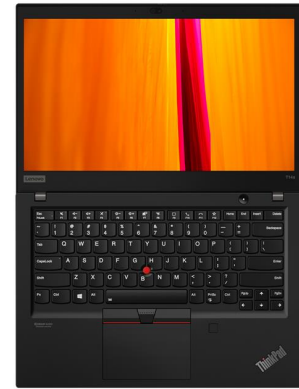
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