

ThinkPad T14s Gen 1 (AMD) 20UH0016GE

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

16GB 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

0195042298475

End of Support

2027-01-02

Announce Date

2020-06-02

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	Optional: Smart card reader
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics	Media reader	MicroSD card reader		
	Ryzen 5 PRO 4650U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3	DDR4-3200	AMD Radeon™ Graphics	Ports	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, 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>		
Ryzen 7 PRO 4750U	8	16	1.7 GHz	4.1 GHz	4MB L2 / 8MB L3	Monitor cable (optional)			• Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter			
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)										Bundled Accy	Optional: ThinkPad Ethernet Extension Adapter Gen 2
Chipset	AMD SoC (System on Chip) platform										Camera	• HD720p camera with ThinkShutter camera privacy, fixed focus
Memory	8GB, 16GB, or 32GB / 3200MHz DDR4 / soldered to systemboard, no sockets										Audio support	• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 1W x 2 / optional dual array far-field microphone, headphone / microphone combo jack
Display	Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Keyboard UltraNav™	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)	IPS	Anti-glare	-	250 nits	16:9	700:1	45%	170°	Security Security chip System Mgt Fingerprint reader NFC	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0 TCG Certified DASH Management Optional: Touch style match on chip fingerprint reader on the palm rest None
	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°		
Multi-touch (opt)	On-cell touch, supports 10-finger gesture										Battery	Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Storage	• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										Max battery life	MobileMark® 2014: 15.9 hr MobileMark 2018: 13.6 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Optical	None										AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter
Ethernet	Native Realtek® RTL8111EPV Gigabit Ethernet connection via optional ThinkPad Ethernet Extension Adapter Gen 2											Operating system
WLAN + BT	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1										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 limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service
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>										Mil-Spec test	MIL-STD-810G military testing
SIM card (opt)	Gemalto eSIM Card										Environment	EPEAT™ Silver; ENERGY STAR® 8.0; RoHS-compliant
Dimensions	WxDxH (FHD / FHD Touch / Privacy Guard): 12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm WxDxH (FHD Low Power): 12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm											
	Models	FHD / FHD Touch		FHD Low Power		FHD Privacy Guard						
Weight	2.98 lb / 1.35 kg		2.81 lb / 1.27 kg		2.81 lb / 1.27 kg							
Case color	Black											
Case material	Display cover: CFRP Hybrid; Bottom: Magnesium											

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

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June 2020

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