

ThinkPad T14 Gen 1 (AMD) 20UD002BIX

Product

ThinkPad T14 Gen 1 (AMD)

Region

WE

Country/Region

Italy

Machine Type

20UD

TopSeller

TopSeller

Processor

AMD Ryzen 5 PRO 4650U (6C / 12T, 2.1 / 4.0GHz, 3MB L2 / 8MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

8GB Soldered DDR4-3200

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Display

14" FHD (1920x1080) IPS 300nits Anti-glare, Touch

Touchscreen

10-point Multi-touch

Media Reader

MicroSD Reader

Ethernet

100/1000M

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

PPS / 50% GF (Top), PC / ABS / Talc15 + Magnesium alloy (Keyboard Cover), PA / 50% GF (Bottom)

Bundled Accessories

None

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Surface Treatment

Anti-microbial

Keyboard

Backlit, Italian

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 50Wh

Power Adapter

65W USB-C

System Management

DASH

Operating System

Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

0195348413848

End of Support

2027-01-02

Announce Date

2020-09-08

Recommended Services**Best**

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

Better

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

Good

5Y Onsite upgrade from 3Y Depot/CCI (5WS0A23078)

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 T14 Gen 1 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ PRO 4000 Series Mobile Processors										Smart card reader Media reader Ports	Optional: 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 (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>
	Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Controller	Processor Graphics				
	Ryzen 5 PRO 4650U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3	DDR4-3200	AMD Radeon™ Graphics				
Ryzen 7 PRO 4750U	8	16	1.7 GHz	4.1 GHz	4MB L2 / 8MB L3							
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)	• Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter
Chipset	AMD SoC (System on Chip) platform										Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus
Memory	24GB or 32GB max / 3200MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket										Audio support	• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus HD Audio, Realtek® ALC3287 codec / Dolby® Audio speaker system, 2W 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	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight
	14.0"	HD (1366x768)	TN	Anti-glare	-	220 nits	16:9	400:1	45%	90°	UltraNav™	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										Security	Power-on password, hard disk password, supervisor password, security keyhol
Storage	• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										Security chip	Discrete TPM 2.0 TCG Certified
Optical	None										System Mgt	DASH Management
Ethernet	Realtek® RTL8111EPV Gigabit Ethernet connection										Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest
WLAN + BT	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1										NFC	None
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>										Battery	Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
SIM card (opt)	Gemalto eSIM										Max battery life	<i>MobileMark® 2014:</i> 14 hr <i>MobileMark 2018:</i> 11.5 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Dimensions	WxDxH: 12.95" x 8.94" x 0.70"; 329mm x 227mm x 17.9mm										AC adapter	• 45W USB-C AC adapter • 65W USB-C AC adapter • 65W USB-C slim AC adapter
Weight	Models	HD / FHD / FHD Touch			FHD Low Power / Privacy Guard						Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64
	Weight	3.42 lb / 1.55 kg			3.22 lb / 1.46 kg							
Case color	Black										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
Case material	Top cover: PPS / 50% GF; Keyboard cover: PC / ABS / Talc15 + Magnesium alloy; Bottom: PA / 50% GF with optional ISO 22196 compliant anti-microbial surface treatment										Mil-Spec test	MIL-STD-810G military testing
											Environment	EPEAT™ Gold; ENERGY STAR® 8.0; RoHS-compliant

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

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