Lenovo

Lenovo ThinkPad T14s Intel Core Ultra 7 155U Ordinateur portable 35,6 cm (14") WUXGA 32 Go LPDDR5x-SDRAM 1 To SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Noir

Marque : Lenovo   **Famille de produit:** ThinkPad   **Code produit:** 21LS002HMH

Nom du produit : T14s

Lenovo ThinkPad T14s. Type de produit: Ordinateur portable, Elément de format: Boîte coquille. Famille de processeur: Intel Core Ultra 7, Modèle de processeur: 155U. Taille de l'écran: 35,6 cm (14"), Type HD: WUXGA, Résolution de l'écran: 1920 x 1200 pixels. Mémoire interne: 32 Go, Type de mémoire interne: LPDDR5x-SDRAM. Capacité totale de stockage: 1 To, Supports de stockage: SSD. Modèle d'adaptateur graphique à bord: Intel Graphics. Mobile network generation: 4G. Système d'exploitation installé: Windows 11 Pro. Couleur du produit: Noir
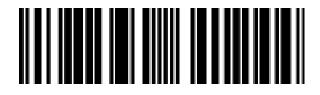
Design

Colour name	Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium, Carbon fibre

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	800:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155U
Processor cores	12
Processor threads	14
Processor boost frequency	4.8 GHz
Performance cores	2

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Mobile network generation	4G
4G standard	LTE
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✔
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.3
Near Field Communication (NFC)	✗
WWAN	Installed
WWAN controller	Quectel EM061K-GL

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔

Processor

Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.1 GHz
Performance-core base frequency	1.7 GHz
Efficient-core base frequency	1.2 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	57 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	6400 MHz
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Graphics
On-board graphics card model *	Intel Graphics

Audio

Audio chip	Realtek ALC3287
Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Ports & interfaces

Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	ThinkPad UltraNav
Keyboard language	English
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔

Software

Operating system architecture	64-bit
Operating system language	Dutch, French, English, Italian, German
Trial software	Intel Connectivity Performance Suite
Operating system installed *	Windows 11 Pro
Bundled software	Intel Connectivity Performance Suite

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	58 Wh
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD) *	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Smart card reader	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Compliance certificates	RoHS
Certification	ErP Lot 6 ErP Lot 26 MIL-STD-810H

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold

Weight & dimensions	
Width	313.6 mm
Depth	219.4 mm
Height	16.9 mm
Weight *	1.24 kg

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