Lenovo

حاسوب Lenovo ThinkPad T15g Gen 1 Intel® Core™ i7 i7-10850H
512 DDR4-SDRAM كامل 16 جيغابايت HD ("محمول 39,6 سم (15.6)
NVIDIA GeForce RTX 2070 Super Max-Q جيغابايت سواقة قرص ثابت
الايطالية أسود Windows 10 Pro Wi-Fi 6 (802.11ax)

العلامة التجارية : Lenovo   **عائلة المنتجات:** ThinkPad   **رمز المنتج:** UR000SIX 20

اسم المنتج : ThinkPad T15g Gen 1

طراز i7, ™Intel® Core نوع المنتج: حاسوب محمول, شكل الجهاز: صدفي. فئة المعالج. Lenovo ThinkPad T15g Gen 1 كامل, وضوح العرض: HD: HD ترددات المعالج: 2,7 جيغاهرتز. قطر الشاشة: 39,6 سم (15.6")، نوع i7-10850H, المعالج سعة التخزين الاجمالية: DDR4-SDRAM. 512 بيكسل. الذاكرة الداخلية: 16 جيغابايت, نوع الذاكرة الداخلية 1080 x 1920 نظام التشغيل المثبت. Intel® UHD Graphics جيغابايت, وسائط التخزين: سواقة قرص ثابت. طراز موائم الرسوميات المدمج Windows 10 Pro. لون المنتج: أسود

Design	
Colour name	Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Glass Fibre Reinforced Plastic (GFRP), Glass fibre, Polyphenylene sulfide (PPS)
Intel® vPro™ Platform Eligibility	✔

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	500 cd/m²
RGB colour space	NTSC
Colour gamut	72%
Contrast ratio (typical)	1200:1
High Dynamic Range (HDR) technology	Dolby Vision

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	10th gen Intel® Core™ i7
Processor model *	i7-10850H
Processor cores	6
Processor boost frequency	5.1 GHz
Processor frequency *	2.7 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	35 W

Memory	
Internal memory *	16 GB

Network	
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.1
Near Field Communication (NFC)	✘

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 3 ports quantity	2
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance	
Motherboard chipset	Intel WM490

Keyboard	
Pointing device	ThinkPad UltraNav
Numeric keypad *	✔
Keyboard backlit	✔
Island-style keyboard	✔
Spill-resistant keyboard	✔
Full-size keyboard	✔
Keyboard language	Italian

Software	
Operating system architecture	64-bit

Memory

Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	4x SO-DIMM
Maximum internal memory *	128 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 2070 Super Max-Q
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics
On-board graphics card 4K support	✔
Graphics card Open GL support	✔
NVIDIA Max-Q	✔

Audio

Audio chip	Realtek ALC3286
Audio system	Dolby Atmos
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2

Software

Operating system language	German, Dutch, English, French, Italian
Operating system installed *	Windows 10 Pro

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	94 Wh
Battery life (max)	10.3 h
Fast charging	✔

Power

AC adapter power	230 W
DC-in jack	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Smart card reader	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	HDD, Power on, Supervisor

Certificates

MIL-STD-810G compliant	✔
Compliance certificates	RoHS
Certification	MIL-STD-810G

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions

Width	375.4 mm
Depth	252.3 mm
Height (front)	2.45 cm
Height (rear)	3.15 cm
Weight *	2.74 kg

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