



Lenovo ThinkPad T570 Intel® Core™ i5 i5-7200U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black



Brand : Lenovo

Product family: ThinkPad

Product code: 20H90002MD

Product name : T570

15.6" LED Full HD 1920 x 1080, Intel Core i5-7200U (3M Cache, 2.5GHz), 8GB DDR4, Intel HD Graphics 620, 256GB SSD, Gigabit Ethernet, WLAN, Bluetooth, Windows 10 Pro 64-Bit
Lenovo ThinkPad T570. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7200U, Processor frequency: 2.5 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Black



Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✓
Product colour *	Black	Keyboard backlight	✓
Form factor *	Clamshell	Spill-resistant keyboard	✓
Housing material	Glass fibre	Full-size keyboard	✓
Market positioning	Business	Windows keys	✓
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Operating system installed *	Windows 10 Pro
Touchscreen *	✗	Processor special features	
HD type	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
Panel type	IPS	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Matt	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Screen shape	Flat	Intel® Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	7th gen Intel® Core™ i5	Intel Clear Video Technology	✓
Processor model *	i5-7200U	Intel® InTru™ 3D Technology	✓
Processor cores	2	Intel® Insider™	✓
Processor threads	4	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3.1 GHz	Intel Flex Memory Access	✓
Processor frequency *	2.5 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
System bus rate	4 GT/s	Intel Trusted Execution Technology	✗
Processor cache	3 MB	Intel Enhanced Halt State	✓
Processor cache type	Smart Cache	Intel VT-x with Extended Page Tables (EPT)	✓
Processor socket	BGA 1356	Intel® Secure Key	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.7 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7.5 W		

Processor		Processor special features	
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2133 MHz	Processor package size	42 x 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SR2ZU
Maximum internal memory *	32 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Graphics & IMC lithography	14 nm
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Identity Protection Technology version	1.00
SSD capacity	256 GB	Intel Smart Response Technology version	1.00
Optical drive type *	✗	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel TSX-NI version	0.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Processor ARK ID	95443
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✗	Battery	
On-board graphics card model *	Intel® HD Graphics 620	Number of battery cells	3+4
On-board graphics card base frequency	300 MHz	Battery life (max)	13.8 h
On-board graphics card dynamic frequency (max)	1000 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter power	45 W
On-board graphics card DirectX version	12.0	AC adapter frequency	50 - 60 Hz
On-board graphics card OpenGL version	4.4	AC adapter input voltage	100 - 240 V
On-board graphics card ID	0x5916	DC-in jack	✓
Audio		Security	
Audio chip	Realtek ALC3268	Cable lock slot	✓
Number of built-in speakers	2	Fingerprint reader	✓
Speaker power	2 W	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	HDD, Power on, Supervisor
Front camera	✓	Certificates	
Front camera resolution	1280 x 720 pixels	Compliance certificates	RoHS
Front camera signal format	720p	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	365.8 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	252.8 mm
Ethernet LAN	✓	Height (front)	2 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (rear)	2.02 cm
Bluetooth	✓	Weight *	1.97 kg
Bluetooth version	4.1		

Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	AC adapter included *	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Manual	✓
Ethernet LAN (RJ-45) ports	1	Quick start guide	✓
HDMI ports quantity *	1	Power cord included	✓
HDMI version	1.4b	Other features	
Mini DisplayPorts quantity	1	LightScribe	✗
DVI port	✗	3D	✗
Combo headphone/mic port	✓	Maximum internal memory (64-bit)	32 GB
Docking connector	✓	Intel segment tagging	Home office, Small Business
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		
Performance			
Motherboard chipset	Intel SoC		
Keyboard			
Pointing device	ThinkPad UltraNav		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.