



Lenovo ThinkPad T570 Intel® Core™ i7 i7-7600U **39,6 cm (15.6") 4K Ultra HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro**

Brand : Lenovo **Product family:** ThinkPad **Product code:** 20H9001EGE-G
Product name : T570



Configuration		Configuration	
Processor *	Processor	Processor / Processor	✓
Processor *	Processor	Processor	✓
Processor *	Processor	Processor	✓
Processor	Processor	USB	✓
Processor	Processor	USB	1
Display		Display	
Processor *	39,6 cm (15.6")	Processor	ThinkPad UltraNav
Processor *	3840 x 2160	Processor *	✓
Processor *	✗	Processor	✓
HD	4K Ultra HD	Processor	✓
Processor	IPS	Processor	✓
LED	✓	Processor	✓
Processor	16:9	Processor	✓
Processor	Processor	Processor	✓
Memory		Memory	
Processor *	Intel	Processor	64-bit
Processor *	Intel® Core™ i7	Processor	Windows 10 Pro
Processor	7th gen Intel® Core™ i7	Processor *	✓
Processor *	i7-7600U	Processor	✓
Processor	2	Processor	✓
Processor	4	Processor	✓
Processor	3,9 GHz	Processor	✓
Processor *	2,8 GHz	Processor	✓
Processor	4 GT/s	Processor	✓
Processor	4 MB	Processor	✓
Processor	Smart Cache	Processor	✓
Processor	BGA 1356	Processor	2.0
Processor	14 nm	Processor	✓
Processor	64-bit	Processor	✓
Processor		Processor	✓

CPU		CPU Features	
Processor	Intel Core i7-7600 Mobile Series	Intel® HD Graphics (Intel® CVT HD)	✓
Processor Family	Kaby Lake	Intel® InTru™ 3D	✓
Processor Code Name	OPI	Intel® AES-NI	✓
Processor Architecture	H0	Intel® AES-NI	✓
Processor Power (TDP)	15 W	Intel® AES-NI	✓
Processor Frequency (TDP-Base)	2,9 GHz	Intel® AES-NI	✓
Processor Frequency (TDP-Boost)	25 W	Intel® AES-NI	✓
Processor Frequency (TDP-Boost)	7,5 W	Intel® AES-NI	✓
Processor Frequency (TDP-Boost)	0,8 GHz	Intel® AES-NI	✓
Processor Temperature	100 °C	Intel® AES-NI	✓
PCI Express	12	Intel® AES-NI	✓
PCI Express	3.0	Intel® AES-NI	✓
PCI Express	1x2, 1x4, 2x2, 2x1, 4x1	Intel® AES-NI	✓
Processor Cache	ECC ✗	Intel® AES-NI	✓
Memory		Security	
Memory Capacity *	16 GB	Intel® AES-NI	✓
Memory Type	DDR4-SDRAM	Intel® AES-NI	✓
Memory Frequency	2133 MHz	Intel® AES-NI	✓
Memory Configuration	SO-DIMM	Intel® AES-NI	✓
Memory Capacity (Maximum) x	2 x 8 GB	Intel® AES-NI	✓
Memory Configuration	2x SO-DIMM	Intel® AES-NI	✓
Memory Capacity *	32 GB	Intel® AES-NI	✓
Storage		Connectivity	
Storage Capacity *	512 GB	Intel® AES-NI	✓
Storage Type *	SSD	Intel® AES-NI	✓
Storage Configuration SSD-Base	1	Intel® AES-NI	✓
SSD Capacity	512 GB	Intel® AES-NI	✓
Storage Configuration *	✗	Intel® AES-NI	✓
Storage Type	✓	Intel® AES-NI	✓
Storage Configuration	MMC, SD, SDHC, SDXC	Intel® AES-NI	✓
Graphics		Performance	
GPU-Processor	Intel® HD Graphics	Intel® AES-NI	✓
GPU-Processor	Intel® HD Graphics 620	Intel® AES-NI	✓
GPU-Processor	300 MHz	Intel® AES-NI	✓
GPU-Processor	1150 MHz	Intel® AES-NI	✓
GPU-Processor	32 GB	Intel® AES-NI	✓
GPU-Processor	12.0	Intel® AES-NI	✓
GPU-Processor	4.4	Intel® AES-NI	✓
GPU-Processor	0x5916	Intel® AES-NI	✓
Audio		Power	
Audio Processor	Realtek ALC3268	AC Power	45 W
Audio Processor	2	AC Power	50 - 60 Hz
Audio Processor	2 W	AC Power	100 - 240 V
Audio Processor	✓	DC Power	✓
Other		Other	
Other	✓	Other	✓

Display		Security	
Display Resolution	1280 x 720 pixels	Display Resolution	✓
Display Refresh Rate	720p	Display Resolution	✓
Display Type	HD	Display Resolution	✓
Connectivity		Display Resolution (TPM)	✓
Wi-Fi	✓	Display Resolution	✓
Wi-Fi Standard	Wi-Fi 5 (802.11ac)	Display Resolution	HDD, RAM, Storage
Wi-Fi Frequency	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	RoHS	
LAN	✓	RoHS	
LAN Speed	10,100,1000 Mbit/s	RoHS	
LAN Type	✓	RoHS	
LAN Standard	4.1	RoHS	
Ports		RoHS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	3	RoHS	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	1	RoHS	
LAN (RJ-45) Port	1	RoHS	
HDMI Port	1	RoHS	
HDMI Version	1.4b	RoHS	
Audio Output	1	RoHS	
Dimensions		RoHS	
Width	365,8 mm	RoHS	
Height	252,8 mm	RoHS	
Depth (without handle)	2 cm	RoHS	
Depth (with handle)	2,02 cm	RoHS	
Weight	1,97 kg	RoHS	
Performance		RoHS	
AC Power Adapter	✓	RoHS	
Power Adapter Type	✓	RoHS	
Power Adapter Voltage	✓	RoHS	
Power Adapter Current	✓	RoHS	
Power Adapter Power	✓	RoHS	
Storage		RoHS	
Storage Capacity (64-bit)	32 GB	RoHS	

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