



Lenovo ThinkPad P50 Intel® Core™ i7 i7-6700HQ **39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD NVIDIA® Quadro® M1000M Wi-Fi 5 (802.11ac) Windows 7 Professional**



Brand : Lenovo

Product family: ThinkPad

Product code: 20EN0005MB

Product name : P50

Configuration		Configuration	
Processor *	Processor configuration	Processor configuration	64-bit
Processor *	Processor	Processor configuration	Windows 10 Pro
Processor *	Processor configuration	Processor configuration	Windows 7 Professional
Processor configuration	Processor configuration, Processor configuration, Processor configuration	Processor configuration *	
Processor configuration	Processor configuration/Processor configuration		
Display		Display	
Processor configuration *	39,6 cm (15.6")	Processor configuration (Processor configuration)	✓
Processor configuration *	1920 x 1080 Processor configuration	Processor configuration (Processor configuration MWT)	✓
Processor configuration *	✗	Processor configuration Processor configuration	✗
HD Processor	Full HD	Processor configuration Processor configuration	✗
Processor configuration	IPS	Processor configuration Processor configuration (Processor configuration AT)	✗
LED Processor configuration	✓	Processor configuration Processor configuration	✗
Processor configuration Processor configuration	16:9	Processor configuration Processor configuration	✓
Processor configuration Processor configuration	Processor configuration	Processor configuration Processor configuration	✓
Processor configuration Processor configuration	250 cd/m²	Processor configuration Processor configuration (Processor configuration Processor configuration)	✓
Processor configuration Processor configuration (Processor configuration Processor configuration)	600:1		
Processor		Processor	
Processor configuration *	Intel	Processor configuration Processor configuration	✓
Processor configuration *	Intel® Core™ i7	Processor configuration Processor configuration	2.0
Processor configuration Processor configuration	6th gen Intel® Core™ i7	Processor configuration Processor configuration (Processor configuration Processor configuration)	✓
Processor configuration Processor configuration *	i7-6700HQ	Processor configuration Processor configuration Processor configuration (Intel® AMT)	✗
Processor configuration Processor configuration	4	Processor configuration Processor configuration Processor configuration (Processor configuration Processor configuration Processor configuration)	✗
Processor configuration Processor configuration	8	Processor configuration Processor configuration Processor configuration (Intel® AMT)	✗
Processor configuration Processor configuration Processor configuration	3,5 GHz	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration Processor configuration *	2,6 GHz	Processor configuration Processor configuration Processor configuration	✗
Processor configuration Processor configuration Processor configuration	8 GT/s	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration	6 MB	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration	Smart Cache	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration	BGA 1440	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration	14 nm	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration Processor configuration	64-bit	Processor configuration Processor configuration Processor configuration	✓
Processor configuration Processor configuration	Intel Core i7-6700 Mobile series		

CPU		CPU Features	
Processor	Skylake	Processor	✓
Cache	DMI3	Cache	✓
FSB	✗	Cache	✓
Cache	R0	Cache	✓
Cache	45 W	Cache	✓
Cache	35 W	Cache	✓
T	100 °C	Cache	✓
Cache	16	Cache	✓
Cache	3.0	Cache	✓
Cache	1x16, 2x8, 1x8+2x4	Cache	✗
Cache	ECC	Cache	✓
Memory		Cache	✓
Cache	8 GB	Cache	✗
Cache	DDR4-SDRAM	Cache	✓
Cache	2133 MHz	Cache	✗
Cache	SO-DIMM	Cache	✗
Cache	1 x 8 GB	Cache	✓
Cache	4x SO-DIMM	Cache	✓
Cache	64 GB	Cache	✓
Storage		Cache	✓
Cache	256 GB	Cache	✓
Cache	SSD	Cache	✓
Cache	1	Cache	✓
Cache	256 GB	Cache	✓
Cache	SATA III	Cache	✓
Cache	✗	Cache	✓
Cache	✓	Cache	42 x 28 mm
Cache	MMC, SD, SDHC, SDXC	Cache	SSE4.1, SSE4.2, AVX 2.0
GPU		Cache	SR2FQ
Cache	NVIDIA® Quadro® M1000M	Cache	1
Cache	2 GB	Cache	✗
Cache	GDDR5	Cache	14 nm
Cache	✓	Cache	✓
Cache	✓	Cache	1,00
Cache	Intel® HD Graphics	Cache	1,00
Cache	Intel® HD Graphics 530	Cache	0,00
Cache	350 MHz	Cache	1,00
Cache	1050 MHz	Cache	1,00
Cache	1,7 GB	Cache	✓
Cache	12.0	Cache	✗
Cache	4.4	Cache	✗
Cache	OpenGL	Cache	✗
Cache	ID	Cache	✗
Cache	1	Cache	88967
Cache		Cache	✓
Battery		Battery	
		Battery	

Audio		Power	
Audio Codec	Dolby Home Theater v4	Power Consumption (Idle)	6
Audio Channels	2	Power Consumption (Work) *	90 Wh
Audio Power	1,5 W	Power Consumption (Standby)	13,2 h
Audio Features	✓	Battery	
Display		AC Power Consumption	170 W
Display Resolution	✓	AC Power Consumption (Max)	50 - 60 Hz
Display Size	1280 x 720 pixels	AC Power Consumption (Max)	100 - 240 V
Connectivity		DC- Power Adapter	✓
Bluetooth	✓	Security	
Wi-Fi * (802.11ac)	Wi-Fi 5 (802.11ac)	Security Features	✓
Wi-Fi (802.11ac)	Wi-Fi 5 (802.11ac)	Security Features	✓
Bluetooth	✓	Security Features (Optional)	✓
Network Speed	10,100,1000 Mbit/s	Security Features	✓
Network Speed	✓	Security Features	✓
Network Speed	4.0	Security Features	✓
Ports & Expansion		Environmental	
USB 3.2 Gen 1 (3.1 Gen 1) Ports	4	Environmental Compliance	RoHS
USB 3.2 Gen 1 (3.1 Gen 1) Ports *	✓	Energy Efficiency	
LAN (RJ-45) Ports	1	Energy Efficiency	EPEAT Gold, ENERGY STAR
HDMI Ports *	1	Dimensions & Weight	
Display Port	1	Height	377,4 mm
DVI	✗	Width	252,3 mm
Display Port	1	Depth (Closed)	2,45 cm
S / PDIF	✗	Depth (Open)	2,94 cm
Display Port	✗	Weight *	2,67 kg
Display Port / Display Port	✓	Storage	
Display Port	✓	Storage Capacity	✓
Display Port	✓	Storage Capacity	✓
Display Port	✓	Storage Capacity	✓
Display Port	✗	Storage Capacity	✓
Display Port	✓	Memory	
Display Port	✓	Memory Capacity	✗
Display Port	✓	Memory Capacity (64-bit)	64 GB
Processor		Memory	
Processor	Intel SoC	Memory Capacity	64 GB
Keyboard		Memory	
Keyboard	ThinkPad UltraNav	Memory Capacity	64 GB
Keyboard *	✓	Memory Capacity	64 GB
Keyboard	✓	Memory Capacity	64 GB
Keyboard-Backlight	✓	Memory Capacity	64 GB
Keyboard-Backlight	✓	Memory Capacity	64 GB
Keyboard	✓	Memory Capacity	64 GB

Catalog Object Cloud



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