



Lenovo ThinkPad T450 **Intel® Core™ i5 i5-5300U** **35.6 cm (14") HD+ 8 GB DDR3L-SDRAM 516 GB HDD+SSD Windows 7 Professional** **ThinkPad, 14**

Brand : Lenovo Model : ThinkPad Part Number : 20BU0003US

Product : ThinkPad T450

Lenovo ThinkPad T450. Processor: Intel® Core™ i5, Processor Speed: i5-5300U, Processor Frequency: 2.3 GHz. Screen Size: 35.6 cm (14"), Resolution: HD+, Resolution: 1600 x 900 pixels. Memory: 8 GB, Memory Type: DDR3L-SDRAM. Storage: 516 GB, Storage Type: HDD+SSD. Operating System: Intel® HD Graphics 5500. Operating System: Windows 7 Professional. Features: ThinkPad, 14



Features		Specifications	
Processor *	Intel	Navigation	ThinkPad UltraNav
Processor *	Intel® Core™ i5	Processor *	✗
Processor *	Intel® Core™ i5-5300U	Processor	✓
Processor	2	Processor	✓
Screen		Operating System	
Screen Size *	35.6 cm (14")	OS	64-bit
Screen Resolution *	1600 x 900 pixels	Operating System	Windows 8.1 Pro
Screen Resolution *	✗	Operating System *	Windows 7 Professional
HD	HD+	Security	
LED	✓	Intel® Wireless Display (WiDi) Support	✓
Screen Aspect Ratio	16:9	Intel® My WiFi Support	✗
Screen	Screen	Intel® vPro Support	✗
Screen Brightness	250 cd/m²	Intel® vPro Support	✓
Screen Contrast	400:1	Intel® vPro Support	✓
Processor		Intel® vPro Support	✓
Processor *	Intel	Intel® vPro Support	✓
Processor *	Intel® Core™ i5	Intel® vPro Support	2.0
Processor	Intel® Core™ i5-5300U	Intel® vPro Support SBA	✓
Processor *	i5-5300U	Intel® vPro Support SpeedStep	✓
Processor	2	Intel® vPro Support HD	✓
Processor	4	Intel® vPro Support	✓
Processor	2.9 GHz	Intel® InTru™ 3d	✓
Processor *	2.3 GHz	Intel® Insider™	✓
Processor	5 GT/s	Intel® vPro Support	✓
Processor	3 MB	Intel® vPro Support	✓
Processor	L3	Intel® vPro Support	✓
Processor	BGA 1168	Intel® vPro Support	✓
Processor	14 nm	Intel® vPro Support	✓
Processor	32-bit, 64-bit	Intel® vPro Support	✓
Processor	Intel® Core™ i5-5300	Intel® vPro Support	✓
Processor	Broadwell	Intel® vPro Support	✓
Processor	DMI2	Intel® vPro Support	✓

System Configuration		System Features	
FSB	×	Intel® VT-x with Extended Page Tables (EPT)	✓
Cache	F0	Intel® Hyper-Threading Technology	×
Maximum TDP	15 W	Intel® Turbo Boost	✓
TDP-down	7.5 W	Intel® TSX-NI	✓
TDP-down Mode	0.6 GHz	Intel® Stable Image Platform Program (SIPP)	✓
Cache Temperature	105 °C	Intel® OS	✓
PCI Express Lanes	12	Intel® Management Engine (ME)	✓
PCI Express Version	2.0	Intel® 64-bit Architecture	✓
PCI Express Config	4x1, 2x4	Intel® Virtualization Technology (VT-d)	✓
Cache ECC	×	Intel® 64-bit Architecture	✓
Memory		Storage	
Memory *	8 GB	Intel® IMC	14 nm
Memory Type	DDR3L-SDRAM	Intel® Directed I/O (VT-d)	✓
Memory Frequency	1600 MHz	Intel® Turbo Boost	1.00
Memory Configuration	1 x 8 GB	Intel® Turbo Boost	1.00
Memory Type	2x SO-DIMM	Intel® Stable Image Platform Program (SIPP)	1.00
Memory *	16 GB	Intel® Turbo Boost	1.00
Storage		Security	
Storage *	516 GB	Intel® TSX-NI	1.00
Storage *	HDD+SSD	Intel® Virtualization Technology (VT-x)	✓
HDD	1	Intel® Virtualization Technology (VT-x)	✓
HDD	500 GB	Intel® Virtualization Technology (VT-x)	✓
HDD	SATA III	Intel® Virtualization Technology (VT-x)	✓
HDD	7200 RPM	Intel® Virtualization Technology (VT-x)	✓
SSD	1	Intel® Virtualization Technology (VT-x)	✓
SSD	16 GB	Intel® Virtualization Technology (VT-x)	✓
SSD	M.2	Intel® Virtualization Technology (VT-x)	✓
Storage *	×	Intel® Virtualization Technology (VT-x)	✓
Storage	✓	Intel® Virtualization Technology (VT-x)	✓
Storage	MMC, SD, SDHC, SDXC	Intel® Virtualization Technology (VT-x)	✓
Networking		Security	
Networking *	✓	Intel® Virtualization Technology (VT-x)	✓
Networking	Intel® HD	Intel® Virtualization Technology (VT-x)	✓
Networking *	Intel® HD	Intel® Virtualization Technology (VT-x)	✓
Networking	300 MHz	Intel® Virtualization Technology (VT-x)	✓
Networking	900 MHz	Intel® Virtualization Technology (VT-x)	✓
Networking	16 GB	Intel® Virtualization Technology (VT-x)	✓
Networking	11.2	Intel® Virtualization Technology (VT-x)	✓
Networking	0x1616	Intel® Virtualization Technology (VT-x)	✓
Power		Security	
Power	HD	Intel® Virtualization Technology (VT-x)	✓
Power	2	Intel® Virtualization Technology (VT-x)	✓
Power	1 W	Intel® Virtualization Technology (VT-x)	✓
Power	✓	Intel® Virtualization Technology (VT-x)	✓
Connectivity		Security	
Wi-Fi	✓	Intel® Virtualization Technology (VT-x)	✓
Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Intel® Virtualization Technology (VT-x)	✓
LAN	✓	Intel® Virtualization Technology (VT-x)	✓
Bluetooth	✓	Intel® Virtualization Technology (VT-x)	✓
Bluetooth	4.0	Intel® Virtualization Technology (VT-x)	✓
Ports		Security	
USB 3.2 (3.1) A	3	Intel® Virtualization Technology (VT-x)	✓
LAN (RJ-45)	1	Intel® Virtualization Technology (VT-x)	✓

接口/接口数量		接口/接口	
DisplayPort	1	接口	21 mm
DVI	×	接口 *	1.73 kg
VGA	1		
S/PDIF	×		
接口/接口	✓	LightScribe	×
接口 PCMCIA	×	接口®	VT-d, VT-x
接口	×	接口®	接口, 接口

Catalog Object Cloud



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