Lenovo ThinkPad T440p Intel® Core™ i5 i5-4300M Laptop 35.6 cm (14") 4 GB DDR3-SDRAM 500 GB HDD Windows 8 Pro Black

Brand: Lenovo Product family: ThinkPad Product code: 20AW0004GE

Product name: T440p

Intel Core i5-4300M (2.6 GHz), 4GB RAM, 500GB HDD, 14.0" HD (1366x768) TN, Intel HD Graphics 4600, Intel QM87, Windows 8 Pro 64

Lenovo ThinkPad T440p. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-4300M, Processor frequency: 2.6 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive: DVD±RW. On-board graphics card model: Intel® HD Graphics 4600. Operating system installed: Windows 8 Pro. Product colour: Black





Design		Performance	
Product type *	Laptop	Chipset	Intel® QM87
Product colour *	Black	Keyboard	
Form factor *	Clamshell	Numeric keypad *	×
Housing material	Plastic	Spill-resistant keyboard	· •
Market positioning	Business	,	·
Display		Windows keys	•
Display diagonal *	35.6 cm (14")	Software	
Display resolution *	1366 x 768 pixels	Operating system architecture	64-bit
Touchscreen *	×	Operating system installed *	Windows 8 Pro
HD type	Not supported	Processor special features	
Panel type	TN	Intel Wireless Display (WiDi)	/
LED backlight	✓	Technology	
Native aspect ratio	16:9	Intel My WiFi Technology	×
Display brightness	200 cd/m²	Intel Anti-Theft Technology	✓
Dual-screen	×	Intel Identity Protection Technology	✓
Contrast ratio (typical)	300:1	Intel Hyper-Threading Technology	✓
Processor		Intel Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Enhanced Intel SpeedStep	✓
Processor family *	Intel® Core™ i5	Technology	
Processor generation	4th gen Intel® Core™ i5	Intel Clear Video HD Technology	✓
Processor *	i5-4300M	Intel Clear Video Technology	×
Processor number of cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3.3 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2.6 GHz	Intel Flex Memory Access	×
System bus data transfer rate Processor cache	5 GT/s 3 MB	Intel® Smart Cache	✓
Processor cache type	Smart Cache	Intel AES New Instructions	✓
Processor socket	PGA946	Intel Trusted Execution Technology	✓
Processor lithography	22 nm	Intel Enhanced Halt State	x
Processor operating modes	64-bit	Intel VT-x with Extended Page	
Processor series	Intel Core i5-4300 Mobile series	Tables (EPT)	✓
Processor codename	Haswell	Intel Demand Based Switching	x
Bus type	DMI	Intel® Secure Key	✓
FSB Parity	×	Intel TSX-NI	×
Stepping	C0	Intel Clear Video Technology for MID	×

Processor special features Processor special features Tiunchion 100 °C bescute Disable Bil ✓ Maximum number of PC Express 16 bescute Disable Bil ✓ CIL Express sists version 3.0 Thermal Monitoring Technologies ✓ PCI Express configurations 1.16, 2x8, 1x84 ± 2x4 Processor package size 3.75 ± 37.5 ± 4.7 mm CCS supported by spress 4.68 Separate processor of configuration mask 7.5 ± 37.5 ± 4.7 mm Internal memory 4.68 Embedded options available X Internal memory by 4.68 benedded options available X Memory Lock Speed 1500 MHY Intell Secure Key Technology version 1.00 Memory Lock Speed 1500 MHY Intell SEX.M I westion 0.00 Memory Lock Speed 1500 MHY Intell SEX.M I westion 0.00 Memory Lock Speed 1500 GB Intell SEX.M I westion 0.00 Memory Lock Speed 1500 GB Intell SEX.M I westion 0.00 Memory Lock Speed 1500 GB Intell SEX.M I westion 0.00				
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Maximum number of PCI Express 16	=		Intel 64	✓
Series 10 10 10 10 10 10 10 1	•	100 °C	Execute Disable Bit	✓
Part	· .	16	Idle States	✓
	PCI Express slots version	3.0	Thermal Monitoring Technologies	✓
Memory	PCI Express configurations	1x16, 2x8, 1x8+2x4	• =	
Memory (Internal memory % 10 Memory (1) professor (1) professor (1) Memory (1) professor (ECC supported by processor	×	• •	
Internal memory 'Ype	Memory			
Internal memory type	Internal memory *	4 GB	_	
Memory Jock speed 1600 MHz Directed I/O (VT-d) Very Very Very Very Very Very Very Very	Internal memory type	DDR3-SDRAM	·	
Memory Jayout (sicts x size) 1 x 4 GB version Novemony sents 1.00 Memory y, maximum 2 x 50-DIMM Intel Secure Key Technology version 0.00 Storage X Intel TSX-MI version 0.00 Storage Storage media* HDD Technology X Storage media* HDD Technology X Number of HDDs installed 1 Intel Pall Display Capable X Hard drive interface SATA III Intel Fast Memory Access X Hard drive size 2.5° DVD-EW Statesy Z Hard drive size 2.5° SERTA DVD-EW Statesy Graphics MC SD, SDHC, SDXC Battery Battery Lithium-Int (II-Ion) MINDRO GONITOR Biscrete graphics card model and drive size McN available Battery technology Lithium-Int (II-Ion) MINDRO GONITOR 56 Wh Compact graphics card model and praphics card model and praph	Memory clock speed	1600 MHz		•
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Memory, maximum				1.00
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Storage media HDD Technology X Number of HDDs installed 1 Intel FDI Technology X Hard drive interface SATA III Intel Rapid Storage Technology X Hard drive interface SATA III Intel Rapid Storage Technology X Hard drive size 2.5° Conflict-Feer processor X Comptation integrated Conflict-Feer processor X Card reader integrated MMC, SD, SDNC, SDXC Battery It lithium-lon (Li-lon) Graphics Motavailable Battery (apacity* 56 Wh Discrete graphics card model Not available Battery (apacity* 56 Wh Discrete graphics card model Not available Act adapter power 55 W On-board graphics card X Act adapter power 55 W On-board graphics card family Intel® HD Graphics A600 Act adapter power 50 × B On-board graphics card dayamic frequency (max) 250 MHz Act adapter power 50 × B On-board graphics card base (max) 1,74 GB Fine print reader Y <	-	500 CD	•	•
Number of HDDs installed 1 Intel FDT Technology X Hard drive capacity 500 GB Intel Rapid Storage Technology X Hard drive rotational speed 700 RPM Processor ARK ID 76347 Hard drive is completed 2.5° Conflict-Free processor 7 Optical drive * DVD±RW Conflict-Free processor 7 Card reader integrated 7 Ambreve Conflict-Free processor 7 Compatible memory cards MMC, SD, SDHC, SDXC Battery technology Lithium-Ion (Li-Ion) Card place MMC, SD, SDHC, SDXC Battery technology Lithium-Ion (Li-Ion) Discrete graphics card model * Not available Battery capacity * 56 6Wh Discrete graphics card model * Not available Battery capacity * 56 Wh Discrete graphics card model * Not available Battery capacity * 56 Wh Discrete graphics card model * Not available Battery capacity * 56 Wh Discrete graphics card model * Not available Battery capacity * 50 Ob Da Discrete graphics card Long train	- ' '		. , .	×
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Wi-Fi standards802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)Weight & dimensionsEthernet LAN connection✓Width335 mmEthernet LAN data rates10,100,1000 Mbit/sDepth229.1 mmBluetooth✓Height (front)2.79 cmBluetooth version4.0Height (rear)3 cm	Wi-Fi	✓	•	EPEAT Gold, ENERGY STAR
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Bluetooth Bluetooth version 4.0 Height (front) 2.79 cm 3 cm				
Bluetooth version 4.0 Height (rear) 3 cm			·	
Bidetodii Version			_	
		··-		2.14 kg

Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Manual	V
Ethernet LAN (RJ-45) ports	1	Quick start guide	•
Mini DisplayPorts quantity	1	Power cord included	✓
DVI port	×	Other features	
VGA (D-Sub) ports quantity	1	LightScribe	×
Headphone outputs	1	TV tuner integrated	×
S/PDIF out port	×	Intel segment tagging	Home office, Small Business
Microphone in	✓	e. bege.e taggg	
Combo headphone/mic port	✓		
Docking connector	✓		
ExpressCard slot	×		
CardBus PCMCIA slot type	×		
SmartCard slot	×		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		

Catalog Object Cloud



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