



T1A Lenovo ThinkPad T440 Refurbished i5-4300U Notebook 35.6 cm (14") HD+ Intel® Core™ i5 8 GB DDR3L-SDRAM 180 GB SSD Windows 10 Pro Black

Brand : T1A

Product code: L-T440-UK-P011

Product name : Lenovo ThinkPad T440 Refurbished

- Windows 10 Pro 64-bit
- Intel Core i5-4300U (3MB Cache, 1.9GHz)
- 35.6 cm (14") HD+ 1600 x 900
- 8GB DDR3L-SDRAM & 180GB SSD

Intel Core i5-4300U (3MB Cache, 1.9GHz), 8GB DDR3L-SDRAM, 180GB SSD, 35.6 cm (14") HD+ 1600 x 900, Intel HD Graphics 4400, LAN, Webcam, Windows 10 Pro 64-bit

T1A Lenovo ThinkPad T440 Refurbished. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4300U, Processor frequency: 1.9 GHz. Display diagonal: 35.6 cm (14"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 180 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: Windows 10 Pro. Product colour: Black



Design		Keyboard	
Product type *	Notebook	Full-size keyboard	✓
Product colour *	Black	Software	
Form factor *	Clamshell	Operating system architecture	64-bit
Market positioning	Business	Operating system installed *	Windows 10 Pro
Refurbished	✓	Processor special features	
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	35.6 cm (14")	Intel Smart Connect Technology	✓
Display resolution *	1600 x 900 pixels	Intel® Anti-Theft Technology (Intel® AT)	✓
Touchscreen *	✗	Intel® Smart Response Technology	✓
HD type	HD+	Intel® Identity Protection Technology (Intel® IPT)	✓
LED backlight	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Native aspect ratio	16:9	Intel® Turbo Boost Technology	2.0
Display brightness	250 cd/m²	Intel® Small Business Advantage (Intel® SBA)	✓
Contrast ratio (typical)	400:1	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor		Intel® High Definition Audio (Intel® HD Audio)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor generation	4th gen Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i5-4300U	Intel® InTru™ 3D Technology	✓
Processor family *	Intel® Core™ i5	Intel® Insider™	✓
Processor frequency *	1.9 GHz	Intel® Quick Sync Video Technology	✓
Processor boost frequency	2.9 GHz	Intel® Smart Cache	✓
Processor cores	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor threads	4	Intel Trusted Execution Technology	✓
System bus rate	5 GT/s	Intel Enhanced Halt State	✓
Processor cache	3 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache type	Smart Cache	Intel® Secure Key	✓
Processor socket	BGA 1168	Intel TSX-NI	✗
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4300 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
Stepping	D0		
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	2.0	Intel 64	✓
PCI Express configurations	4x1, 2x4	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	8 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	40 x 24 x 1.5 mm
Memory form factor	On-board + SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	1x SO-DIMM	Processor code	SR1ED
Storage		CPU configuration (max)	1
Total storage capacity *	180 GB	Embedded options available	✓
Storage media *	SSD	UART	✓
Total SSDs capacity	180 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Smart Connect Technology version	1.00
SSD capacity	180 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	1.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel ME Firmware Version	9.5
Discrete graphics card *	✗	Intel TSX-NI version	0.00
On-board graphics card model *	Intel® HD Graphics 4400	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	200 MHz	Intel FDI Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Rapid Storage Technology	✓
Maximum on-board graphics card memory	1.74 GB	Processor ARK ID	76308
On-board graphics card ID	0xA16	Conflict-Free processor	✓
Audio		Battery	
Audio chip	Realtek ALC3232	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Security	
Speaker power	1 W	Cable lock slot	✓
Built-in microphone	✓	Fingerprint reader	✓
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Password protection	✓
Front camera HD type	HD	Password protection type	HDD, Power on, Supervisor
Network		Weight & dimensions	
Ethernet LAN	✓	Width	339 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	232.4 mm
Bluetooth	✓	Height	20.8 mm
Bluetooth version	4.0	Weight *	1.81 kg
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports	1		
Mini DisplayPorts quantity	1		
VGA (D-Sub) ports quantity	1		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		
ExpressCard slot	✗		
SmartCard slot	✗		
Keyboard			
Pointing device	ThinkPad UltraNav		
Keyboard language	UK English		
Numeric keypad *	✗		
Spill-resistant keyboard	✓		



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