upcycle it

upcycle it Lenovo ThinkPad T480 (Refurbished) Grade A Laptop 35.6 cm (14") Full HD Intel® Core™ i7 i7-8650U 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® MX150 Wi-Fi 5 (802.11ac) Windows 10 Pro Black

Brand : upcycle it

Product code: LAP-T480-MX-A001

Product name : Lenovo ThinkPad T480 (Refurbished) Grade A

upcycle it Lenovo ThinkPad T480 (Refurbished) Grade A. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-8650U, Processor frequency: 1.9 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Black

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Business
Refurbished	✓

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
HD type	Full HD
LED backlight	✓
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor model *	i7-8650U
Processor frequency *	1.9 GHz
Processor boost frequency	4.2 GHz
Processor cores	4
Bus type	OPI
Configurable TDP-up frequency	2.1 GHz
Configurable TDP-up	25 W
Configurable TDP-down	10 W
Configurable TDP-down frequency	0.8 GHz

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage	
Total storage capacity *	512 GB

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✓
Docking connector	✓
USB Sleep-and-Charge	✓
USB Sleep-and-Charge ports	1

Keyboard	
Pointing device	ThinkPad UltraNav
Keyboard language	Danish, English, Finnish, Norwegian, Swedish
Numeric keypad *	✗
Spill-resistant keyboard	✓

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Processor special features	
Enhanced Intel SpeedStep Technology	✓
Intel Clear Video Technology	✓
Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓
Intel Enhanced Halt State	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel TSX-NI	✓
Intel Stable Image Platform Program (SIPP)	✓
Intel Software Guard Extensions (Intel SGX)	✓
Intel 64	✓

Storage	
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
Optical drive type *	✗
Card reader integrated	✓
Compatible memory cards	MMC, SD, SDHC, SDXC

Graphics	
Discrete graphics card model *	NVIDIA® GeForce® MX150
On-board graphics card *	✓
Discrete graphics card *	✓
On-board graphics card model *	Intel® UHD Graphics 620

Audio	
Audio system	Dolby Audio Premium
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✓

Camera	
Front camera	✓
Front camera HD type	HD

Network	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Antenna type	2x2
WLAN controller model	Intel Dual Band Wireless-AC 8265
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1

Processor special features	
Execute Disable Bit	✓
Idle States	✓
CPU configuration (max)	1
Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	1.00
Intel Virtualization Technology (VT-x)	✓
Conflict-Free processor	✓

Battery	
Battery technology	Lithium-Ion (Li-Ion)

Security	
Cable lock slot	✓
Trusted Platform Module (TPM)	✓
Password protection	✓
Password protection type	HDD, Power on, Supervisor

Certificates	
Certification	MIL-STD-810G

Weight & dimensions	
Width	336.6 mm
Depth	232.5 mm
Height	19.9 mm
Weight *	1.58 kg

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