## upcycle it Lenovo ThinkPad T490s (Refurbished) Grade A Laptop 35.6 cm (14") Full HD Intel® Core™ i5 i5-8265U 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Black

**Brand**: upcycle it **Product code**: LAP-T490S-MX-A013

Product name: Lenovo ThinkPad T490s (Refurbished)

Grade A

upcycle it Lenovo ThinkPad T490s (Refurbished) Grade A. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-8265U, Processor frequency: 1.6 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 11 Pro. Product colour: Black







Design		Ports & interfaces	
Product type * Product colour * Form factor * Housing material	Laptop Black Clamshell Magnesium	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
Refurbished	<b>√</b>	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Refurbished grade	Grade A	HDMI ports quantity *	1
Display		HDMI version	1.4b
Display diagonal * Display resolution *	35.6 cm (14") 1920 x 1080 pixels	Combo headphone/mic port Docking connector	1
HD type	Full HD	Keyboard	
Panel type	IPS	Pointing device	ThinkPad UltraNav
LED backlight	16:0	Keyboard language	Nordic
Native aspect ratio	16:9	Numeric keypad *	×
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	Intel	Software	
Processor generation	8th gen Intel® Core™ i5	Operating system architecture	64-bit
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 11 Pro
Processor model * Processor frequency *	i5-8265U 1.6 GHz	Processor special features	
Processor boost frequency	3.9 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel Clear Video Technology	✓
Bus type  Configurable TDB up frequency	OPI 2 GHz	Intel Flex Memory Access	✓
Configurable TDP-up frequency Configurable TDP-up	25 W	Intel Trusted Execution Technology	✓
Configurable TDP-down	10 W	Intel Enhanced Halt State	✓
Configurable TDP-down frequency	0.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel TSX-NI	✓
Internal memory * Internal memory type	16 GB DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	2400 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	On-board	Intel 64	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	512 GB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	X

Storage		Processor special features	
Total SSDs capacity  Number of SSDs installed	512 GB 1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity Optical drive type *	512 GB	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	1.00
Compatible memory cards	MicroSD (TransFlash)	Intel Secure Key Technology version	
Graphics		Intel TSX-NI version	0.00
Discrete graphics card model * On-board graphics card *	Not available ✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	×	Battery	
On-board graphics card model *	Intel® UHD Graphics 620	Battery technology	Lithium Polymer (LiPo)
Audio		Battery capacity *	57 Wh
Audio chip	Realtek ALC3287	Battery life (max)	20 h
Number of built-in speakers	2	Fast charging	✓
Speaker power	1 W	Security	
Built-in microphone	✓	Cable lock slot	✓
Camera		Trusted Platform Module (TPM)	✓
Front camera	<b>√</b>	Password protection	1
Front camera resolution	1280 x 720 pixels	Password protection type	HDD, Power on, SSD, Supervisor
Front camera HD type	HD	Certificates	
Privacy camera	✓	Certification	MIL-STD-810G
Privacy type	Privacy shutter	Weight & dimensions	
Network		Width	329 mm
Mobile network connection *	×	Depth	227 mm
Antenna type	2x2	Height	18.9 mm
Ethernet LAN	✓	Weight *	1.46 kg
Ethernet LAN data rates	1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.1		
WWAN	Upgradable		

