

upcycle it ThinkPad Lenovo T490 (Refurbished) Grade A Laptop 35.6 cm (14") Full HD Intel® Core™ i5 i5-8265U 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Black

Brand : upcycle it

Product family: ThinkPad

Product code: LAP-T490-MX-A011

Product name : Lenovo
ThinkPad T490 (Refurbished)
Grade A



upcycle it ThinkPad Lenovo T490 (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: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 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 *	Laptop	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Refurbished	✓	HDMI version	1.4b
Refurbished grade	Grade A	Headphone outputs	1
Display		Microphone in	✗
Display diagonal *	35.6 cm (14")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Docking connector	✓
Touchscreen *	✗	Charging port type	USB Type-C
HD type	Full HD	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	USB Power Delivery	✓
LED backlight	✓	USB Sleep-and-Charge	✓
Native aspect ratio	16:9	USB Sleep-and-Charge ports	1
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	ThinkPad UltraNav
Processor generation	8th gen Intel® Core™ i5	Keyboard language	Nordic
Processor family *	Intel® Core™ i5	Numeric keypad *	✗
Processor model *	i5-8265U	Keyboard backlight	✓
Processor frequency *	1.6 GHz	Spill-resistant keyboard	✓
Processor boost frequency	3.9 GHz	Windows keys	✓
System bus rate	4 GT/s	Software	
Processor cores	4	Operating system architecture	64-bit
Processor socket	BGA 1528	Operating system installed *	Windows 11 Pro
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor codename	Comet Lake	Intel Clear Video Technology	✓
Bus type	OPI	Intel Flex Memory Access	✓
Thermal Design Power (TDP)	15 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-up frequency	1.8 GHz	Intel Trusted Execution Technology	✓
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		
Configurable TDP-down frequency	0.8 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel TSX-NI	✓
Memory		Intel Stable Image Platform Program (SIPP)	✓
Internal memory *	8 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	2400 MHz	Intel 64	✓
Memory form factor	On-board + SO-DIMM	Execute Disable Bit	✓
Memory slots	1x SO-DIMM	Idle States	✓
Maximum internal memory *	48 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	46 x 24 mm
Total storage capacity *	256 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	256 GB	Embedded options available	✗
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	256 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	0.00
Compatible memory cards	MicroSD (TransFlash)	Intel Secure Key Technology version	1.00
Graphics		Intel TSX-NI version	0.00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	196449
On-board GPU manufacturer	Intel	Battery	
Discrete graphics card *	✗	Battery technology	Lithium Polymer (LiPo)
On-board graphics card model *	Intel® UHD Graphics 620	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Battery capacity *	50 Wh
On-board graphics card dynamic frequency (max)	1150 MHz	Battery life (max)	16.11 h
Maximum on-board graphics card memory	32 GB	Fast charging	✓
Number of execution units	24	Power	
On-board graphics card DirectX version	12.0	AC adapter power	65 W
On-board graphics card OpenGL version	4.5	Security	
On-board graphics card ID	0x9B41	Cable lock slot	✓
Audio		Fingerprint reader	✓
Audio chip	Realtek ALC3287	Smart card reader	✗
Audio system	Dolby Audio Premium	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Password protection	✓
Speaker power	2 W	Password protection type	HDD, Power on, Supervisor
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability certificates	RoHS, EPEAT Silver, ENERGY STAR
Camera		Weight & dimensions	
Front camera	✓	Width	329 mm
Front camera signal format	720p	Depth	227 mm
Front camera HD type	HD	Height	17.9 mm
Infrared (IR) camera	✓	Weight *	1.55 kg
Auto focus	✗	Packaging content	
Network		Manual	✓
Wi-Fi	✓	Warranty card	✓
Antenna type	2x2	Other features	
Ethernet LAN	✓	AC adapter included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	LightScribe	✗
Bluetooth	✓		

Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	3D	✖
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		

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Publication date: 04-JAN-2024. Prints or copies of Information are only valid on the printed Publication date