



ThinkPad: משפחת המוצר

NX002QFR קוד מוצר: 20

שם דגם : ThinkPad T490s

מעבד , i7, Intel® Core™ סוג המוצר: מחברת, גודל פיזי של הכוכ: צדפה. מעבד , משפחה .Lenovo ThinkPad T490s. רזולוציית מסך: Full HD, תדר המעבד: 1.8 ג'יגה הרץ. תצוגה אלכסונית: 35.6 ס"מ (14 אינץ'), רזולוציה, i7-8565U, מודל סך קיבולת האחסון: 512 ג'יגה בייט, DDR4-SDRAM, פיקסלים. זיכרון פנימי: 16 ג'יגה בייט, סוג זיכרון פנימי 1080 x 1920 צבע. Windows 10 Pro. מערכת הפעלה מסופקת. Intel® UHD Graphics: דגם כרטיס המסך המובנה. SSD: מדיית אחסון המוצר: שחור



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Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x4, 2x2	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory clock speed	2400 MHz	Intel TSX-NI	✗
Memory form factor	On-board	Intel® OS Guard	✓
Maximum internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	512 GB	Intel 64	✓
Storage media *	SSD	Execute Disable Bit	✓
Total SSDs capacity	512 GB	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
SSD capacity	512 GB	Processor package size	46x24 mm
SSD interface	NVMe, PCI Express	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
NVMe	✓	CPU configuration (max)	1
SSD form factor	M.2	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1.00
Compatible memory cards	MicroSD (TransFlash)	Intel Smart Response Technology version	1.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board GPU manufacturer	Intel	Processor ARK ID	149091
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® UHD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card model *	Intel® UHD Graphics	Battery capacity *	57 Wh
On-board graphics card base frequency	300 MHz	Battery life (max)	20 h
On-board graphics card dynamic frequency (max)	1150 MHz	Fast charging	✓
Maximum on-board graphics card memory	32 GB	Power	
On-board graphics card DirectX version	12.0	AC adapter power	65 W
On-board graphics card OpenGL version	4.5	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x3EA0	AC adapter input voltage	100 - 240 V
Audio		USB Type-C charging port *	✓
Audio chip	Realtek ALC3287	USB Power Delivery (USB PD)	✓
Audio system	Dolby Audio Premium	Security	
Number of built-in speakers	2	Cable lock slot	✓
Speaker power	1 W	Fingerprint reader	✓
Built-in subwoofer	✗	Smart card reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Number of microphones	2	Password protection	✓
Camera		Password protection type	HDD, Power on, Supervisor
Front camera	✓	Certificates	
Front camera HD type	HD	Compliance certificates	RoHS
Infrared (IR) camera	✓	Sustainability	
Privacy camera	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		

Network		Weight & dimensions	
Mobile network connection *	✗	Width	328.8 mm
Antenna type	2x2	Depth	225.8 mm
WLAN controller model	Intel Dual Band Wireless-AC 9560	Height	16.1 mm
Bluetooth	✓	Weight *	1.27 kg
Bluetooth version	5.0		

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