



Lenovo ThinkPad T490s Intel® Core™ i5 i5-8265U Laptop 35,6 cm (14") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Hitam

Brand : Lenovo

Product family: ThinkPad

Product code: 20NX0008AD

Product name : ThinkPad T490s

Lenovo ThinkPad T490s. Jenis produk: Laptop, Faktor bentuk: Kulit kerang. Keluarga prosesor: Intel® Core™ i5, Model prosesor: i5-8265U, Frekuensi prosesor: 1,6 GHz. Diagonal layar: 35,6 cm (14"), Tipe HD: Full HD, Resolusi layar: 1920 x 1080 piksel. Memori internal: 8 GB, Tipe memori internal: DDR4-SDRAM. Total kapasitas penyimpanan: 512 GB, Media penyimpanan: SSD. Model adaptor grafis pada papan induk: Intel® UHD Graphics. Sistem operasi yang terpasang: Windows 10 Pro. Warna produk: Hitam



Desain		Port & antarmuka	
Jenis produk *	Laptop	Kuantitas port Tipe C USB 3.2 Gen 2 (3.1 Gen 2)	1
Warna produk *	Hitam	Jumlah port HDMI *	1
Faktor bentuk *	Kulit kerang	Versi HDMI	1.4b
Pemosisian pasar	Bisnis	Soket mic/headphone Combo	✓
Layar		Konektor dok	✓
Diagonal layar *	35,6 cm (14")	Mode Bergilir DisplayPort USB Tipe C	✓
Resolusi layar *	1920 x 1080 piksel	Tidur-dan-Isi USB	✓
Layar sentuh *	✗	Port Tidur-dan-Isi USB	1
Tipe HD	Full HD	Keyboard	
Jenis panel	IPS	Alat penunjuk	ThinkPad UltraNav
Lampu belakang LED	✓	Tombol angka *	✗
Rasio aspek native	16:9	Keyboard tahan tumpahan cairan	✓
Kecerahan layar	250 cd/m2	Tombol Windows	✓
Rasio kontras (rata-rata)	700:1	Perangkat lunak	
Prosesor		Arsitektur sistem operasi	64-bit
Produsen prosesor *	Intel	Sistem operasi yang terpasang *	Windows 10 Pro
Keluarga prosesor *	Intel® Core™ i5	Fitur khusus prosesor	
Generasi prosesor	Intel® Core™ i5 generasi ke-8	Teknologi Intel® My WiFi (Intel® MWT)	✓
Model prosesor *	i5-8265U	Teknologi Intel® Smart Response	✓
Inti prosesor	4	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Thread prosesor	8	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Frekuensi pendorong prosesor	3,9 GHz	Teknologi Intel® Turbo Boost	2.0
Frekuensi prosesor *	1,6 GHz	Teknologi SpeedStep Intel® yang diperbaharui	✓
Kecepatan bus sistem	4 GT/dt	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Cache prosesor	6 MB	Teknologi video Terang Intel®	✓
Tipe cache Prosesor	Smart Cache	Teknologi Intel® Quick Sync Video	✓
Soket prosesor	BGA 1528	Akses Memori Fleks Intel®	✓
Litografi prosesor	14 nm	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Modus pengoperasian prosesor	64-bit		
Nama kode prosesor	Whiskey Lake		
Bus type	OPI		
Thermal Design Power (TDP)	15 W		
Frekuensi TDP bagian atas yang dapat dikonfigurasi	1,8 GHz		
TDP bagian atas yang dapat dikonfigurasi	25 W		
TDP-down dapat dikonfigurasi	10 W		

Prosesor		Fitur khusus prosesor	
Frekuensi TDP bagian bawah yang dapat dikonfigurasi	0,8 GHz	Teknologi Eksekusi Terpercaya Intel®	✗
Tjunction	100 °C	Intel® Enhanced Halt State	✓
Jumlah maksimal jalur Ekspres PCI	16	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Versi slot PCI Express	3.0	Intel® Secure Key	✓
Konfigurasi PCI Express	1x4, 2x2	Intel® TSX-NI	✗
Memori		Program Platform Gambar Stabil Intel® (SIPP)	✗
Memori internal *	8 GB	Intel® Penjaga OS	✓
Tipe memori internal	DDR4-SDRAM	Ekstensi Penjaga Perangkat Lunak Intel® (Intel® SGX)	✓
Kecepatan memori	2400 MHz	Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✓
Faktor bentuk memori	Di kendaraan	Intel® 64	✓
Memori internal maksimal *	8 GB	Bit Nonaktif Eksekusi	✓
media penyimpanan		Kedaaan Diam	✓
Total kapasitas penyimpanan *	512 GB	Teknologi Monitor Termal	✓
Media penyimpanan *	SSD	Ukuran paket prosesor	46x24 mm
Kapasitas SSD total	512 GB	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2
Jumlah SSD yang terpasang	1	Konfigurasi CPU (maks)	1
Kapasitas SSD	512 GB	Pilihan Tertanam Tersedia	✗
Antarmuka SSD	NVMe, PCI Express	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
NVMe	✓	Intel Identity Protection Technology version	1,00
Faktor bentuk SSD	M.2	Versi Teknologi Respons Pintar Intel®	1,00
Tipe drive optikal *	✗	Versi Program Platform Gambar Stabil Intel® (SIPP)	0,00
Pembaca kartu terintegrasi	✓	Intel Secure Key Technology version	1,00
Kartu memori yang kompatibel	MicroSD (TransFlash)	Versi TSX-NI Intel®	0,00
Grafik		Teknologi Virtualisasi Intel® (VT-x)	✓
Model adaptor grafis diskrit *	Tidak tersedia	ID ARK prosesor	149088
Adaptor grafis pada papan induk *	✓	Baterai	
Produsen GPU on-board	Intel	Teknologi baterai	Lithium-Ion (Li-Ion)
Adaptor grafis diskrit *	✗	Kapasitas baterai *	57 Wj
Model adaptor grafis pada papan induk *	Intel® UHD Graphics	Daya tahan baterai (maks)	20 j
Frekuensi basis adapter grafis on-board	300 MHz	Isi ulang cepat	✓
Frekuensi dinamis adapter grafis On-board (maks)	1100 MHz	Daya	
Memori adaptor grafik di kendaraan maksimal	32 GB	Daya adaptor AC	65 W
Versi DirectX adaptor grafik di kendaraan	12.0	Frekuensi adaptor AC	50 - 60 Hz
Versi OpenGL adaptor grafik di kendaraan	4.5	Tegangan masuk adaptor AC	100 - 240 V
ID adaptor grafik di kendaraan	0x3EA0	Port pengisian daya USB Type-C *	✓
Audio		Penghantar Daya USB	✓
Chip audio	Realtek ALC3287	Keamanan	
Sistem audio	Dolby Audio Premium	Slot kunci kabel	✓
Jumlah pengeras suara terpasang	2	Pembaca sidik jari	✓
Daya pengeras suara	1 W	Pembaca kartu elektronik	✓
Subwoofer terpasang	✗	Trusted Platform Module (TPM)	✓
Mikrofon terpasang	✓	Perlindungan password	✓
Jumlah mikrofon	2	Tipe perlindungan kata sandi	HDD, Ketika dihidupkan, Supervisor
Kamera		Sertifikat	
Kamera depan	✓	Sertifikat kepatuhan	RoHS
Format sinyal kamera depan	720p	Kelestarian lingkungan	
Tipe HD kamera depan	HD	Sertifikat keberlanjutan	EPEAT Gold, ENERGY STAR
Kamera privasi	✓		
Tipe privasi	Penutup privasi		
Autofokus	✗		

Jaringan		Berat dan dimensi	
Wi-Fi	✓	Panjang	329 mm
Standar Wi-Fi *	Wi-Fi 5 (802.11ac)	Lebar	226,2 mm
Standar Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Tinggi	16,7 mm
Koneksi jaringan seluler *	✗	Berat *	1,35 kg
Tipe antena	2x2	Isi kemasan	
Model pengontrol WLAN	Intel Dual Band Wireless-AC 9560	Adaptor AC disertakan *	✓
Bluetooth	✓	Panduan	✓
Versi bluetooth	5.0	Kartu garansi	✓
Port & antarmuka		Fitur lainnya	
Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	2	LightScribe	✗
Kuantitas port Tipe C USB 3.2 Gen 1 (3.1 Gen 1) *	1		

Catalog Object Cloud



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