



Lenovo ThinkPad T470 Intel® Core™ i5 i5-7200U Laptop 35,6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Hitam



Brand : Lenovo

Product family: ThinkPad

Product code: 20HD0001MD

Product name : ThinkPad T470

Lenovo ThinkPad T470. Jenis produk: Laptop, Faktor bentuk: Kulit kerang. Keluarga prosesor: Intel® Core™ i5, Model prosesor: i5-7200U, Frekuensi prosesor: 2,5 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: 256 GB, Media penyimpanan: SSD. Model adaptor grafis pada papan induk: Intel® HD Graphics 620. Sistem operasi yang terpasang: Windows 10 Pro. Warna produk: Hitam



Desain		Port & antarmuka	
Jenis produk *	Laptop	Tidur-dan-Isi USB	✓
Warna produk *	Hitam	Port Tidur-dan-Isi USB	1
Faktor bentuk *	Kulit kerang	Keyboard	
Bahan Kerangka Mesin	Plastik yang diperkuat kaca (GRP), Serat kaca	Alat penunjuk	ThinkPad UltraNav
Pemosisian pasar	Bisnis	Tombol angka *	✗
Layar		Lampu latar keyboard	✓
Diagonal layar *	35,6 cm (14")	Keyboard tahan tumpahan cairan	✓
Resolusi layar *	1920 x 1080 piksel	Keyboard ukuran penuh	✗
Layar sentuh *	✗	Tombol Windows	✓
Tipe HD	Full HD	Perangkat lunak	
Jenis panel	IPS	Arsitektur sistem operasi	64-bit
Lampu belakang LED	✓	Sistem operasi yang terpasang *	Windows 10 Pro
Rasio aspek native	16:9	Fitur khusus prosesor	
Permukaan Tampilan	Matte	Intel® Wireless Display (Intel® WiDi)	✓
Bentuk layar	Datar	Teknologi Intel® My WiFi (Intel® MWT)	✓
Prosesor		Teknologi Intel® Smart Response	✓
Produsen prosesor *	Intel	Teknologi Intel® Identity Protection (Intel® IPT)	✓
Keluarga prosesor *	Intel® Core™ i5	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Generasi prosesor	Intel® Core™ i5 generasi ke-7	Teknologi Intel® Turbo Boost	2.0
Model prosesor *	i5-7200U	Kelebihan Bisnis Kecil Intel® (Intel® SBA)	✓
Inti prosesor	2	Teknologi SpeedStep Intel® yang diperbaharui	✓
Thread prosesor	4	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Frekuensi pendorong prosesor	3,1 GHz	Teknologi video Terang Intel®	✓
Frekuensi prosesor *	2,5 GHz	Teknologi Intel® InTru™ 3D	✓
Kecepatan bus sistem	4 GT/dt	Orang dalam Intel® (Intel® Insider™)	✓
Cache prosesor	3 MB	Teknologi Intel® Quick Sync Video	✓
Tipe cache Prosesor	Smart Cache	Akses Memori Fleks Intel®	✓
Soket prosesor	BGA 1356	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Litografi prosesor	14 nm		
Modus pengoperasian prosesor	64-bit		
Nama kode prosesor	Kaby Lake		
Bus type	OPI		
Pelengkahan	H0		
Thermal Design Power (TDP)	15 W		
Frekuensi TDP bagian atas yang dapat dikonfigurasi	2,7 GHz		

Prosesor		Fitur khusus prosesor	
TDP bagian atas yang dapat dikonfigurasi	25 W	Teknologi Eksekusi Terpercaya Intel®	✗
TDP-down dapat dikonfigurasi	7,5 W	Intel® Enhanced Halt State	✓
Frekuensi TDP bagian bawah yang dapat dikonfigurasi	0,8 GHz	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Tjunction	100 °C	Intel® Secure Key	✓
Jumlah maksimal jalur Ekspres PCI	12	Intel® TSX-NI	✗
Versi slot PCI Express	3.0	Program Platform Gambar Stabil Intel® (SIPP)	✗
Konfigurasi PCI Express	1x2+2x1, 1x4, 2x2, 4x1	Intel® Penjaga OS	✓
EEC didukung oleh prosesor	✗	Ekstensi Penjaga Perangkat Lunak Intel® (Intel® SGX)	✓
Memori		Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✓
Memori internal *	8 GB	Intel® 64	✓
Tipe memori internal	DDR4-SDRAM	Bit Nonaktif Eksekusi	✓
Kecepatan memori	2133 MHz	Kedaaan Diam	✓
Faktor bentuk memori	SO-DIMM	Teknologi Monitor Termal	✓
Tata letak memori (slot x ukuran)	1 x 8 GB	Ukuran paket prosesor	42 x 24 mm
Slot memori	2x SO-DIMM	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2
Memori internal maksimal *	32 GB	Kode prosesor	SR2ZU
media penyimpanan		Konfigurasi CPU (maks)	1
Total kapasitas penyimpanan *	256 GB	Pilihan Tertanam Tersedia	✗
Media penyimpanan *	SSD	Litografi Graphics & IMC	14 nm
Jumlah SSD yang terpasang	1	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
Kapasitas SSD	256 GB	Intel Identity Protection Technology version	1,00
Tipe drive optikal *	✗	Versi Teknologi Respons Pintar Intel®	1,00
Pembaca kartu terintegrasi	✓	Versi Program Platform Gambar Stabil Intel® (SIPP)	0,00
Kartu memori yang kompatibel	MMC, SD, SDHC, SDXC	Intel Secure Key Technology version	1,00
Grafik		Versi TSX-NI Intel®	0,00
Model adaptor grafis diskrit *	Tidak tersedia	Teknologi Virtualisasi Intel® (VT-x)	✓
Adaptor grafis pada papan induk *	✓	ID ARK prosesor	95443
Adaptor grafis diskrit *	✗	Prosesor tanpa gangguan	✓
Keluarga adaptor VGA internal	Intel® HD Graphics	Baterai	
Model adaptor grafis pada papan induk *	Intel® HD Graphics 620	Jumlah sel baterai	3+3
Frekuensi basis adapter grafis on-board	300 MHz	Daya tahan baterai (maks)	13,9 j
Frekuensi dinamis adapter grafis On-board (maks)	1000 MHz	Daya	
Memori adaptor grafik di kendaraan maksimal	32 GB	Daya adaptor AC	45 W
Versi DirectX adaptor grafik di kendaraan	12.0	Frekuensi adaptor AC	50 - 60 Hz
Versi OpenGL adaptor grafik di kendaraan	4.4	Tegangan masuk adaptor AC	100 - 240 V
ID adaptor grafik di kendaraan	0x5916	DC-in jack	✓
Audio		Keamanan	
Chip audio	Realtek ALC3268	Slot kunci kabel	✓
Jumlah pengeras suara terpasang	2	Pembaca sidik jari	✓
Daya pengeras suara	2 W	Trusted Platform Module (TPM)	✓
Mikrofon terpasang	✓	Perlindungan password	✓
Kamera		Tipe perlindungan kata sandi	HDD, Ketika dihidupkan, Supervisor
Kamera depan	✓	Sertifikat	
Resolusi Kamera Depan	1280 x 720 piksel	Sertifikat kepatuhan	RoHS
Format sinyal kamera depan	720p	Kelestarian lingkungan	
Jaringan		Sertifikat keberlanjutan	ENERGY STAR
Wi-Fi	✓	Berat dan dimensi	
Standar Wi-Fi *	Wi-Fi 5 (802.11ac)	Panjang	336,6 mm
Standar Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		

Jaringan		Berat dan dimensi	
Ethernet LAN	✓	Lebar	232,5 mm
Kecepatan data LAN ethernet	10,100,1000 Mbit/d	Tinggi	19,9 mm
Bluetooth	✓	Berat *	1,65 kg
Versi bluetooth	4.1	Isi kemasan	
Port & antarmuka		Adaptor AC disertakan *	✓
Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	3	Panduan	✓
Kuantitas port Tipe C USB 3.2 Gen 2 (3.1 Gen 2)	1	Panduan memulai cepat	✓
Soket LAN ethernet (RJ-45)	1	Kabel listrik disertakan	✓
Jumlah port HDMI *	1	Fitur lainnya	
Versi HDMI	1.4b	LightScribe	✗
Soket DVI	✗	Kompabilitas 3D	✗
Mikrofon masuk	✗	Memori internal maksimal (64-bit)	32 GB
Soket mic/headphone Combo	✓	Penanda segmen Intel®	Ruang kantor di rumah, Usaha Kecil
Konektor dok	✓		
Slot SmartCard	✓		

Catalog Object Cloud



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