Lenovo ThinkPad T480 Intel® Core™ i5 i5-8350U Computadora portátil 35.6 cm (14") 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Negro

Familia de productos: Código del producto: Marca: Lenovo

ThinkPad 20L6S68T2C

Nombre del producto: T480

Lenovo ThinkPad T480. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-8350U, Frecuencia del procesador: 1.7 GHz. Diagonal de la pantalla: 35.6 cm (14"). Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics 620. Sistema operativo instalado: Windows 10 Pro. Color del producto: Negro





Design		Ports & interfaces	
Product type *	Laptop	Microphone in	×
Product colour *	Black	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✓
Housing material	FRP (Fiber Reinforced Plastic), Magnesium	USB Sleep-and-Charge	✓
Market positioning	Business	USB Sleep-and-Charge ports	1
Display		Performance	
Display diagonal *	35.6 cm (14")	Motherboard chipset	Intel SoC
Touchscreen *	×	Keyboard	
LED backlight	✓	Pointing device	ThinkPad UltraNav
Native aspect ratio	16:9	Numeric keypad *	×
Display surface	Matt	Spill-resistant keyboard	✓
Processor		Windows keys	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i5	Operating system architecture	64-bit
Processor generation	8th gen Intel® Core™ i5	Operating system installed *	Windows 10 Pro
Processor model *	i5-8350U	. 5 /	
Processor cores	4	Processor special features	
Processor threads	8	Intel® My WiFi Technology (Intel® MWT)	✓
Processor boost frequency	3.6 GHz 1.7 GHz	Intel® Smart Response Technology	√
Processor frequency * System bus rate	1.7 GHZ 4 GT/s	Intel® Identity Protection	
Processor cache	6 MB	Technology (Intel® IPT)	✓
Processor cache type	Smart Cache	Intel® Hyper Threading Technology	✓
Processor socket	BGA 1356	(Intel® HT Technology) Intel® Turbo Boost Technology	2.0
Processor lithography	14 nm	Enhanced Intel SpeedStep	
Processor operating modes	64-bit	Technology	✓
Processor codename	Kaby Lake R	Intel® Clear Video HD Technology	/
Bus type	OPI	(Intel® CVT HD)	
Stepping	YO	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-up frequency	1.9 GHz	Intel® Quick Sync Video Technology	√
Configurable TDP-up	25 W	Intel Flex Memory Access	✓
Configurable TDP-down Configurable TDP-down frequency	10 W 0.8 GHz	Intel® AES New Instructions (Intel® AES-NI)	/

Processor		Processor special features	
Tjunction	100 °C	Intel Trusted Execution Technology	✓
Maximum number of PCI Express lanes	12	Intel Enhanced Halt State	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Tables (EPT) Intel® Secure Key	/
ECC supported by processor	×	Intel TSX-NI	
Memory		Intel Stable Image Platform Program	•
Internal memory *	8 GB	(SIPP)	V
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2400 MHz	Intel Software Guard Extensions	
Memory form factor	SO-DIMM	(Intel SGX)	
Memory slots	2x SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	✓
Maximum internal memory *	32 GB	for MID)	
Storage		Intel 64	V
Total storage capacity *	256 GB	Execute Disable Bit	/
Storage media *	SSD	Idle States	/
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
SSD capacity	256 GB	Processor package size	42 x 24 mm
Optical drive type *	X	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Card reader integrated	V	Processor code CPU configuration (max)	SR3L9 1
Compatible memory cards	MMC, SD, SDHC, SDXC	CPU configuration (max)	
Graphics		Embedded options available Intel Virtualization Technology for	X
On-board graphics card *	✓	Directed I/O (VT-d)	/
On-board graphics card family	Intel® UHD Graphics	Intel Identity Protection Technology version	1.00
On-board graphics card model * On-board graphics card base	Intel® UHD Graphics 620 300 MHz	Intel Smart Response Technology	1.00
frequency On-board graphics card dynamic		version Intel Stable Image Platform Program	1.00
frequency (max)	1100 MHz	(SIPP) version	
Maximum on-board graphics card memory	32 GB	Intel Secure Key Technology version Intel TSX-NI version	1.00 1.00
On-board graphics card DirectX version	12.0	Intel Virtualization Technology (VT-x)	✓
On-board graphics card OpenGL version	4.4	Processor ARK ID	124969
On-board graphics card ID	0x5917	Conflict-Free processor	/
Audio	0.002	Battery	
	Dealtale ALC2207	Battery technology	Lithium-lon (Li-lon)
Audio chip Audio system	Realtek ALC3287 Dolby Audio Premium	Power	
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Speaker power	2 W	AC adapter input voltage	100 - 240 V
Built-in subwoofer	×	Security	
Built-in microphone	✓	Cable lock slot	✓
Camera			
	✓	Trusted Platform Module (TPM)	/
Front camera Front camera resolution	1280 x 720 pixels	Password protection	✓ UDD Power on Supervicer
Front camera resolution Front camera signal format	720p	Password protection type	HDD, Power on, Supervisor
Front camera HD type	HD	Certificates	
Auto focus	X	Compliance certificates	RoHS
Network		Certification	MIL-STD-810G
Wi-Fi	✓	Sustainability	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Sustainability certificates	EPEAT Gold, ENERGY STAR
•	802.11a, 802.11b, 802.11g, Wi-Fi 4	Weight & dimensions	
Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac)	Width	336.6 mm
Antenna type	2x2	Depth	232.5 mm
WLAN controller model	Intel Dual Band Wireless-AC 8265	Height	19.9 mm
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Packaging content	
Bluetooth	✓	AC adapter included *	✓
Bluetooth version	4.1	Manual	✓
Ports & interfaces		Warranty card	✓
	2	Power cord included	✓
ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Other features	
		LightScribe	x
USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1	3D	×
ports quantity Ethernet LAN (RJ-45) ports	1	Maximum internal memory (64-bit)	32 GB
HDMI ports quantity *	1		
HDMI version	1.4b		
Headphone outputs	1		

