ThinkPad T490s 20NYA06T00

Product
ThinkPad T490s

Region
LA

Country/Region
Ecuador

Machine Type
20NY

TopSeller
No

Processor
Intel Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered DDR4-2400

Storage
512GB SSD M.2 2280 PCIe 3.0x4 NVMe

Display
14" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen
None

Card Reader
MicroSD Reader

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel 9560 11ac, 2x2 + BT5.1

WWAN
None

SIM Card
None

Smart Card Reader
None

Monitor Cable
None

Bundled Accessories
None

Camera
720p with ThinkShutter

Microphone
2x, Array

Case Color
Black

Case Material
CFRP Hybrid (Top), Magnesium (Bottom)

Keyboard
Backlit, Spanish (LA)

Fingerprint Reader
Touch Style, Match-on-Chip

NFC
None

Security Chip
Discrete TPM 2.0

Battery
Integrated 57Wh

Power Adapter
65W USB-C

System Management
None

Operating System
Windows 10 Pro 64, Spanish

Bundled Software
None

Base Warranty
3-year, Onsite

Bundled Service
None

EAN / UPC / JAN
194778926911

End of Support
2025-10-19

Announce Date
2019-12-19

Recommended Services

Best
5Y Premier Support Upgrade from 3Y Onsite (5WS0T36125)

Better
4Y Premier Support Upgrade from 3Y Onsite (5WS0T36167)

Good
3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

https://psref.lenovo.com

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.

ThinkPad T490s Platform Specifications

Product Specifications Reference (PSREF)

Processor

8th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	DDR4-2400	Intel UHD Graphics
i5-8365U			1.6 GHz	4.1 GHz	6MB		
i7-8565U			1.8 GHz	4.6 GHz	8MB		
i7-8665U			1.9 GHz	4.8 GHz	8MB		

Graphics

Intel UHD Graphics in processor;
supports external digital monitor via HDMI or Thunderbolt;
supports three independent displays;
Max resolution: 4096x2304@60Hz (Thunderbolt); 4096x2160@24Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

8GB, 16GB or 32GB / 2400MHz DDR4 / soldered to systemboard, no sockets
** Installed memory is actually 2666MHz but run at 2400MHz due to Intel limitation*

Display

Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits (non-touch) 300 nits (multi-touch)	16:9	700:1	45%	170°
14.0"	FHD (1920x1080) Low Power	IPS	Anti-glare	400 nits	16:9	800:1	72%	170°
14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	400 nits	16:9	1000:1	72%	170°
14.0"	WQHD (2560x1440) HDR, Dolby Vision™	IPS	Glossy	500 nits	16:9	1500:1	100% Adobe	170°

Multi-touch *(opt)*

On-cell touch, supports 10-finger gesture (FHD only)

Storage

- M.2 2280 SSD / SATA 6.0Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

Optical

None

Ethernet

Native Intel Ethernet Connection I219-V (*Non-vPro*) or I219-LM (*vPro*)
via optional ThinkPad Ethernet Extension Adapter Gen 2

WLAN + Bluetooth™ *(optional)*

- Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1
- Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.1

** Intel WiFi 6 full features might be limited by country level restrictions*
** BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)*

WWAN *(optional)*

One of the following, configurable by model:

- Wireless WAN upgradable
- Integrated Mobile Broadband 4G LTE, Fibocom L830-EB, M.2 card (EMEA only)
- Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card

** For non-WWAN model, it means the model is NOT WWAN upgradable*

SIM card *(opt)*

- Verizon LTE (US) SIM card
- Gemalto eSIM

Dimensions

WxDxH (black with FHD / Privacy Guard): 12.95" x 8.90" x 0.66"; 329.0mm x 226.15mm x 16.7mm
WxDxH (black with FHD Low Power / WQHD): 12.94" x 8.89" x 0.63"; 328.8mm x 225.8mm x 16.1mm
WxDxH (silver): 12.96" x 8.92" x 0.68"; 329.15mm x 226.45mm x 17.2mm

Weight

Models	Black with FHD / Privacy Guard	Black with FHD Low Power / WQHD	Silver
Weight	2.98 lb / 1.35 kg	2.81 lb / 1.27 kg	3.29 lb / 1.49 kg

Case color

Black or Silver

Case material

Display cover: CFRP Hybrid (black) or Aluminum (silver);
Bottom: Magnesium

Smart card reader

Optional: Smart card reader

Media reader

MicroSD card reader

Ports

Two USB 3.1 Gen 1 (one Always On),
one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),
one USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP),
HDMI 1.4b, Ethernet extension connector,
combo slot of nano-SIM card (WWAN models) and microSD card reader,
headphone / microphone combo jack, optional smart card reader,
side docking connector, security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable *(optional)*

HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
USB-C to VGA: Lenovo USB-C to VGA Adapter
USB-C to DP: Lenovo USB-C to DisplayPort Adapter

Bundled Accy

Optional: ThinkPad Ethernet Extension Adapter Gen 2

Camera *(optional)*

- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

Audio support

HD Audio, Realtek® ALC3287 codec /
stereo speakers, 1W x 2, Dolby® Audio™ Premium /
dual array far-field microphone (for special bid model, microphone is optional),
headphone / microphone combo jack

Keyboard

6-row, spill-resistant, multimedia Fn keys, optional LED backlight

UltraNav™

TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified
(may be disabled in some region)

System Mgt *(opt)*

Intel vPro Technology

Fingerprint reader

Optional: Touch style match on chip fingerprint reader on the palm rest

NFC *(optional)*

Near Field Communication

Battery

Integrated Li-Polymer 57Wh battery,
supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life

MobileMark® 2014: 20 hr

** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

- 45W USB-C AC adapter
- 65W USB-C AC adapter
- 65W USB-C slim AC adapter

Operating system

Optional: Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty *(optional)*

- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 1-year limited onsite service
- 3-year/1-yr battery depot repair service
- 1-year + 2-year/1-yr battery depot repair service
- 1-year + 2-year/1-yr battery limited onsite service
- 3-year/1-yr battery limited onsite service

Mil-Spec test

MIL-STD-810G military testing

Environment

EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

Note: The specifications above may not be available in all regions and might change by regions.

ThinkPad T490s

Código: **20NYA06T00**

Descripción: **NOTEBOOK LENOVO T490s/CI7 8565U/16GB/512GB SSD/14in/NEGRA/W10 PRO/3 AÑOS GARANTÍA**

DETALLES DE LA CONFIGURACIÓN

Componentes	Descripción
FAMILIA	SERIE T
Modelo:	ThinkPad T490s
Numero de parte:	20NYA06T00
Pantalla:	14" Antiglare / 220 nits / HD 1366x768
Procesador:	Intel Core i7-8565U
Velocidad Base:	1.80 GHz
Memoria:	16GB_DDR4
Slots de memoria:	N/A
Tarjeta gráfica:	Intel® HD 620
Disco:	512GB_SSD_M.2
Puertos:	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, side docking connector, security keyhole
Tarjeta de red:	No Disponoble (se debera agregar adaptador)
Bluetooth:	Intel Dual Band Wireless A C(2x2) 8265, Bluetooth 4.1,
Unidad Óptica:	NO
Peso:	1.31 kg
Lector de Huellas:	SI
Sistema Operativo:	W10PRO
Batería:	3 CELDAS
Garantía:	3 AÑOS EN SITIO
URL:	https://www.lenovo.com/ec/es/laptops/thinkpad/serie-t/ThinkPad-T490s/p/22TP2TT490S