ThinkPad T490s 20NX007GPB

PSREF
Product Specifications Reference

PERFORMANCE

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

Memory Slots
Memory soldered to systemboard, no slots

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal2

Storage Support
One drive, up to 128GB M.2 2242 SSD or 1TB M.2 2280 SSD, optional Intel Optane™ Memory integrated with SSD, M.2

Card Reader
MicroSD Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 1W x2, Dolby® Audio™ Premium

Camera
720p + IR with ThinkShutter

Microphone
2x, Array

Battery
Integrated 57Wh

Max Battery Life
MobileMark® 2014: 20 hr
JEITA 2.0: 23.95 hr

Power Adapter
65W USB-C

DESIGN

Display
14″ FHD (1920x1080) IPS 400nits Anti-glare, ThinkPad® Privacy Guard

Touchscreen
None

Keyboard
Backlit, English (EU)

Case Color
Black

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

Dimensions (WxDxH)
329.0 x 226.15 x 16.7 mm (12.95 x 8.90 x 0.66 inches)

Weight
1.35 kg (2.98 lbs)

SOFTWARE

Operating System
Windows® 10 Pro 64, Polish / English

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M via Optional Adapter

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

WWAN
Fibocom L830-EB

SIM Card
None

NFC
None

Standard Ports
- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C 3.1 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort 1.2)
- 1x HDMI® 1.4b
- 1x Ethernet extension connector
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Side docking connector

Optional Ports (configured)
- 1x Smart card reader
- 1x Nano-SIM + microSD card slot (WWAN model)

Monitor Cable
None

SECURITY & PRIVACY

Smart Card Reader
Smart Card Reader

Security Chip
Discrete TPM 2.0

Fingerprint Reader
Touch Style, Match-on-Chip

Physical Locks
Kensington® Security Slot

Other Security
- IR camera for Windows® Hello
- ThinkShutter camera cover
- Privacy Guard with Privacy Alert

MANAGEABILITY

System Management
None

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
3Y Onsite upgrade from 3Y Depot/CCI (5WS0A23006)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

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

Mil-Spec Test
MIL-STD-810G military test passed

MODEL

TopSeller	: Yes	**Announce Date**	: 2019-10-29
EAN / UPC / JAN	: 0194632000344	**End of Support**	: 2025-10-19

· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model
· 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

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Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

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- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad Ultra Docking Station (American Standard Plug)

40AJ0135US

The ThinkPad Ultra Docking Station provides the best docking experience for large enterprise ThinkPad customers. The innovative side connector, designed exclusively for ThinkPad notebooks, provides a driver-free way t...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36125)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

PSREF
Product Specifications Reference