

PERFORMANCE AND EFFICIENCY WHERE IT COUNTS THE MOST



Lenovo

The ThinkPad T490 Healthcare Edition is everything it promises to be—light, rugged, and secure. Powered by the latest generation Intel® Core™ vPro™ i7 Processors, robust 48GB of memory, and backed by RapidCharge technology¹. This laptop is an excellent choice for healthcare professionals seeking performance and convenience.

Equipped with FIPS-201 compliant Fingerprint Reader, RFID reader, ThinkPad PrivacyGuard², and Lenovo Quick Clean Application, for a smarter, safer, and cleaner clinical ecosystem.

ThinkPad® T490 HEALTHCARE EDITION



¹Requires 65W AC Adapter
²Optional



ThinkPad T490 HEALTHCARE EDITION

Industry Benefits



Secure Confidential Medical Information: the FIPS-201 compliant Fingerprint Reader that meets the DEA security requirements for Electronic Prescription of Controlled Substances (EPCS) ensures a higher level of biometric authentication for improved security.



Single Sign On With a Badge: integrated RFID reader ensures simple and secure authentication, saving precious time during your day to day patient visits.



Sanitize PC Without Turning It Off: the T490 Healthcare Edition facilitates cleaning using Lenovo Quick Clean Application by disabling the keyboard and touchpad; you're able to wipe the machine with a sanitizing cloth drastically lowering the risk of hospital-acquired infections.



Ensure Patient Privacy: the ThinkShutter camera cover and ThinkPad PrivacyGuard¹ prevent unwanted snooping, so patient data is uncompromised at all times.

¹Optional

Healthcare

Meeting ISO 22196 standard for anti-microbial surface treatment, the T490 Healthcare Edition kills or prevents the growth of microorganisms on the device's surface. The preloaded Lenovo Quick Clean Application disables keyboard and touchpad functionality to up to 90 seconds, allowing medical practitioners to conveniently clean and sanitize the device before or after attending to patients.

Finance and Banking

The T490 comes integrated with the RFID reader that allows bank administrators to leverage existing ID badges for simple and secure login, simplifying asset management. The biometric authentication enabled by FIPS-201 compliant Fingerprint Reader prevents unauthorized access. The dTPM 2.0 chip encrypts customer data, assuring enhanced information security.

Manufacturing

The 400nit full-HD IPS display and discrete NVIDIA® GeForce® graphics enable manufacturers to view production plans and product drawings with utmost clarity. MIL-SPEC tested, the T490 can endure harsh industrial environments with no impact on efficiency.

Optional Accessory

Lenovo



Impressive Performance

Power through demanding tasks easily with up to 8th Generation Intel® Core™ vPro™ i7 Processors. The DDR4 memory coupled with PCIe SSD storage offers an amazingly responsive performance, taking productivity to a whole new level.



Purposeful Design

Weighing just 1.46kg/3.23lbs., the T490 Healthcare Edition is ultralight and convenient to carry across patient wards. With the intuitive touchscreen, zoom in/out of medical images and interact with applications with ease.



Versatile Connectivity

Multitask effortlessly with an array of ports, including Thunderbolt™, USB Type-C, USB 3.1 Gen1, and HDMI 1.4 that provide easy connectivity to external medical displays and peripherals. Enable unwavering wireless connectivity with LTE CAT9 WWAN¹ and experience exceptional audio quality with Dolby® Audio™ Premium speakers.



Advanced Security

The T490 Healthcare Edition comes with an in-built RFID reader for faster, safer, and easier login. The FIPS-201 compliant and PIV certified Fingerprint Reader provides higher level of security. The ThinkShutter physically covers the RGB and IR¹ cameras to prevent unwanted meddling. The ThinkPad PrivacyGuard¹ ensures prying eyes see nothing.



ThinkPad Thunderbolt™ 3 Dock Gen 2

(PN: to be updated)

Experience lightning-fast data transfer (up to 40Gbps) through three USB 3.1 ports with this Intel® Thunderbolt™ Chipset powered Thunderbolt™ 3 Dock Gen2. Daisy chain up to three independent UHD displays for seamless multitasking. Enterprise-ready, this dock also supports PXE boot, system Wake-On LAN, and MAC address pass-through with ThinkPad notebooks.

¹Optional

ThinkPad T490 HEALTHCARE EDITION

PERFORMANCE

Processor

Up to 8th Generation Intel® Core™ vPro™ i7 Processors

Operating System

Up to Windows 10 Pro (64 bit)

Graphics

Integrated Intel® UHD Graphics 620
Discrete NVIDIA® GeForce® MX250

Camera

720p HD + optional IR camera with ThinkShutter

Memory

Up to 48GB DDR4 (2400MHz)

Storage

Up to 1TB PCIe SSD

Battery

Up to 16.1hrs¹, 50Whr battery

AC Adapter

Up to 65W Type-C (supports RapidCharge)

Audio

Dolby® Audio™ Premium with upward-firing speakers

SECURITY

FIPS-201 Fingerprint Reader

RFID Reader

IR camera² with Windows Hello

dTPM 2.0 chip

ThinkShutter camera cover

ThinkPad PrivacyGuard²

ThinkPad PrivacyAlert²

Kensington™ lock slot

CONNECTIVITY

Input/Output Ports

2 x USB 3.1 Gen1

1 x USB Type-C

1 x HDMI 1.4

1 x Thunderbolt™ 3

1 x MicroSD Card Reader

1 x Audio Jack

Wireless Communication

Intel® Dual Band 802.11 AC

Bluetooth 5.0

WWAN

LTE CAT9²

2 x 2 WLAN

NFC

Yes

DESIGN

Display

14" FHD IPS (250nit)

14" FHD IPS Low Weight Touch (300nit)

14" FHD IPS PrivacyGuard (400nit)

Dimensions (W x D x H)

329 x 227 x 17.9mm

12.95 x 8.93 x 0.70 inches

Weight

Starting at 1.46kg/3.23lbs.

Keyboard

Top load backlight with white LEDs

Lenovo Quick Clean Application (to clean and sanitize the keyboard)

Color

Black

RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your work, not your IT.

Premier Support

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

Accidental Damage Protection (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

Warranty Extension (1-year base, up to 3 years total)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

¹Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors
²Optional

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

© 2019 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. AMD, the AMD Arrow logo, and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. Other company, product, and service names may be trademarks or service marks of others.

