

SMARTER, SAFER, CLEANER PERFORMANCE

The ThinkPad T490 with added Secure Access features is everything it promises to be — light, rugged, and secure. With 48GB of memory, Windows 10 Pro, and backed by RapidCharge technology¹, this laptop is an excellent choice for government professionals seeking performance, convenience, and multi-factor authentication.

Equipped with enhanced Fingerprint Reader for biometric network authentication, RFID reader, ThinkPad PrivacyGuard², ThinkShutter camera cover, and an Antimicrobial Surface Treatment option for a smarter, safer, and cleaner ecosystem.

For more information, visit
www.lenovo.com/government.



Smarter
technology
for all

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FEATURES



SECURE CONFIDENTIAL INFORMATION

Enhanced Fingerprint Reader for biometric network authentication adheres to various regulatory standards, providing advanced security for confidential information. The ThinkShutter camera cover and ThinkPad PrivacyGuard¹ safeguards against unwanted snooping, so data is protected at all times.



SINGLE SIGN ON WITH A BADGE

Integrated RFID reader aligns computer access with facility access ensuring simple and secure authentication, saving employees' precious time.



ANTIMICROBIAL SURFACE TREATMENT OPTION

This zinc-based treatment is designed to minimize microbial growth on the surface of the laptop. Combined with regular cleaning, it creates an environment which is inhospitable to bacteria, mold, fungi, and may also be effective against surface viral contamination.



MICROSOFT WINDOWS 10 PRO

With built-in security features like BitLocker and Windows Defender Antivirus, Microsoft Windows 10 Pro protects your organization's information, citizen data, and the digital identities of your employees.

BENEFITS



GOVERNMENT

Meeting US-DOD PIV card / FIPS fingerprint reader compatibility, the T490 with added Secure Access features supports various multi-factor authentication requirements for meeting regulation obligations and protecting data. Also adheres to regulatory standards including: EU VIS, US-DOHS Anti-Terrorism recommendations and UN sustainable development goal 16.9 biometric requirements.

¹Optional



OPTIONAL ACCESSORY



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 with added Secure Access Features is ultralight and convenient, enabling easier mobility for employees. With the intuitive touchscreen, zoom in / out 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 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 with added Secure Access Features comes with an in-built RFID reader for faster, safer, and easier login. The enhanced Fingerprint Reader for biometric network authentication provides a higher level of security. The ThinkShutter physically covers the RGB and IR¹ cameras to guard against unwanted “shoulder surfing”. The ThinkPad PrivacyGuard¹ safeguards against prying eyes.

¹Optional



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THINKPAD THUNDERBOLT™ 3 DOCK GEN 2
(PN: 40AC0135US)

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.

THINKPAD T490 SECURE ACCESS

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

Enhanced 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

Support via RFID reader

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.

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