ThinkPad L590

Smarter technology for all

Lenovo

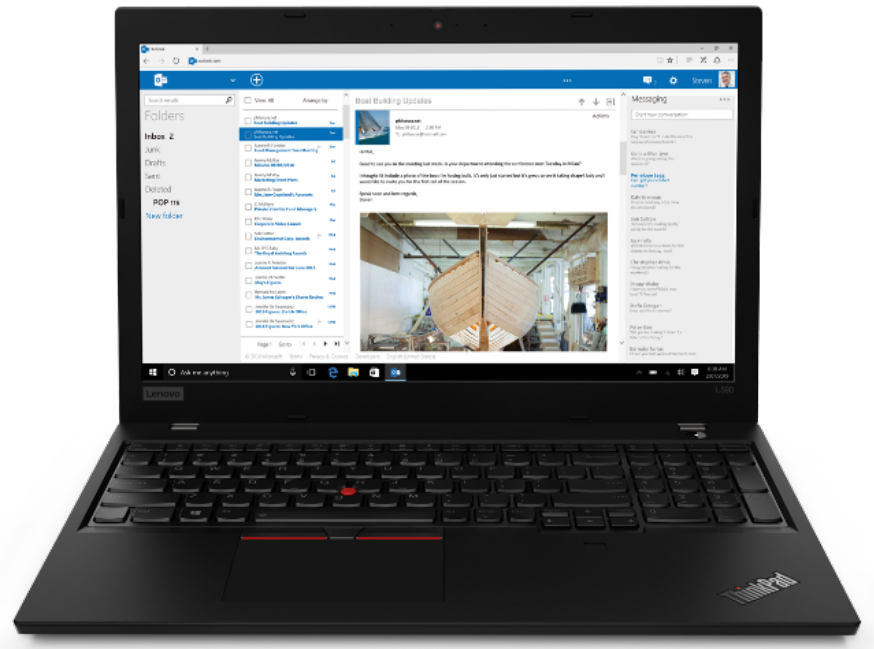
This mid-range ThinkPad has the latest 8th Gen Intel Core™ processors, several security and privacy features, plus optional discrete AMD Radeon graphics. Mobile users will also appreciate its MIL-SPEC tested design, ensuring durability when travelling, and up to 12 hours of battery life on a single charge. Two onboard USB-C ports ensure easy connection to the latest peripherals including our range of ThinkPad Docking Stations which feature mechanical docking around the side of the device.



BUSINESS DEVICES THAT ARE A CLASS APART



The mid-range ThinkPad L Series offers enterprise docking, enhanced security features and optional remote management capabilities.



REASONS TO BUY

The optional Intel Optane™ memory knows which files and programs are opened most frequently and accelerates them. Large files and commonly-used applications will now be ready for use more quickly.

Getting work done on the road is easier with optional 4G WWAN connectivity, which provides data access even outside of WiFi range.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

Updated 2022-06-06

ThinkPad L590

KEY SPECIFICATIONS

Processor	up to 8th Gen Intel Core i7 processor
Operating System	Powered by Windows 10 Pro
Display	15.6"" screen, Full HD (1920x1080), IPS, 800:1 contrast ratio, 45% gamut 15.6"" screen, HD (1366x768), TN, 500:1 contrast ratio, 45% gamut
Graphics	Intel UHD Graphics 620/610 in processor, optional AMD Radeon 535 2GB
Memory	up to 64GB DDR4-2400
Storage	up to 1x 2.5"" 2TB SATA HDD + up to 512GB M.2 PCIe NVMe SSD optional Intel Optane 16GB Memory
Audio	2x 2W stereo speakers with Dolby Advanced Audio Dual array microphones
Battery†	up to 12hrs (45Wh)
Power Adapter	*One of the following* 45W USB-C 65W USB-C
Camera	*One of the following* 720p + IR with ThinkShutter 720p with ThinkShutter
Keyboard	spill-resistant, optional backlit
Dimensions	Width: 376.5mm (14.82"") Depth: 254.5mm (10.02"") Height: 22.95mm (0.9"")
Weight	2.03kg (4.48lb)

GREEN CERTIFICATIONS

EPEAT Silver. Energy Star 7.1

OTHER CERTIFICATIONS

MIL-STD-810G military testing

CONNECTIVITY

I/O Ports	2x USB 3.1 Gen 1 (1x Always On), 1x USB-C 3.1 Gen 1 (power delivery and DisplayPort), 1x USB-C 3.1 Gen 2 (power delivery and DisplayPort), HDMI, ethernet (RJ-45), nano-SIM card slot (WWAN models), audio como jack, microSD card reader, side docking connector, optional smart card reader, security keyhole
WLAN + Bluetooth	*One of the following* Intel 9260 11ac, 2x2 + BT5.1 Intel AX200 11ax, 2x2 + BT5.2 RTL8822BE 11ac, 2x2 + BT4.2
WWAN	Optional
NFC	Optional
Docking	Compatible with Side Mechanical dock and USB 3.0 & USB-C docking solutions

SECURITY & PRIVACY

Fingerprint Reader
Smart Card Reader
IR Camera with Windows Hello
ThinkShutter camera privacy cover
Kensington lock slot

MANAGEABILITY

Intel vPro, DASH (optional)

Recommended for this device



ThinkVision T27i-10

27” Full HD monitor with wide viewing angle and 1000:1 contrast ratio

1x HDMI, 1x DisplayPort, 1x VGA, 4x USB3.0, 1x USB3.0 Type-B upstream, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort



ThinkVision T24i-10

23.8" Full HD monitor with 72% NTSC colour gamut & anti-glare coating

1x HDMI, 1x DisplayPort, 1x VGA, 4x USB3.0, 1x USB3.0 Type-B upstream, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort

Asset Recovery

We pay up-front for your old equipment

We repair and re-market your hardware where possible

Includes secure destruction of your data

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. † Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.