

GIVE YOUR BUSINESS THAT EXTRA BOOST



Fast, responsive, and reliable, the ThinkPad E590 is the perfect choice for users who need powerful technology for all-round performance.

With up to 8th Generation Intel® Core™ i7 WHL Processor, robust memory, discrete AMD Radeon™ RX 550 graphics, and high-speed PCIe solid state drive (SSD), this laptop meets your business demands. The intuitive design, security features, various connectivity options, and the legendary ThinkPad reliability, boost productivity even on the go.

ThinkPad® E590 LAPTOP

Lenovo



Lenovo

ThinkPad® E590 LAPTOP

Benefits for the IT Department

Productive:

Top-notch processors and graphics card for intensive multitasking and amplified performance.

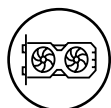
Secure:

The discrete TPM 2.0 chip encrypts confidential data while Windows Hello that works with the Touch Fingerprint Reader* ensures secure PC access.

Durable:

Reliable laptop with legendary ThinkPad durability can withstand rugged office usage.

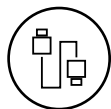
*Optional



Power-packed Performance: accelerate and optimize performance with up to 8th Generation Intel® Core™ i7 WHL Processor and Intel® Optane™ memory. The in-built AMD graphics card makes intensive content creation effortless.



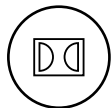
Flexible Storage Solutions: spend less time waiting and more time doing with the dual drive storage option. Experience the responsiveness of a solid state drive (SSD) and gain the extra capacity of a hard disk drive (HDD) for storing multimedia files.



Convenient Connectivity: a wide range of ports including USB-C connectivity make the E590 compatible with any peripheral device in an office. It also enables faster data transfer.



User Comfort: experience smooth content creation or consumption with a full-HD IPS display. Plus, the ergonomic keyboard with optional backlight enables you to work effortlessly.



Superior Conferencing: experience enhanced VoIP calls with a Skype for Business certified dual-array mic, an HD-webcam, and Dolby® Advanced Audio™ stereo speakers.

Accessories



ThinkPad USB-C Dock

(PN: 40A90090US)

This universal docking solution ensures a high-performance workstation experience. Meet all your productivity needs, including video, data, and wired network, all while delivering continuous power to your laptop via a robust USB-C port.



Lenovo Essential Wireless Keyboard and Mouse Combo

(PN: 4X30M39458)

This durable keyboard and mouse combo plugs into any USB with wired reliability you can count on. A tough, waterproof membrane handles accidental spills without risking performance, plus quiet keys and an ergonomic full-size mouse offer comfort for all-day use.



ThinkPad Professional 15.6" Backpack

(PN: 4X40Q26383)

Streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and withstands everyday wear and tear. The premium padding offers carrying comfort, while protecting devices from scratches.

ThinkPad E590 Laptop

PERFORMANCE

Processor

Up to 8th Generation Intel® Core™ i7
WHL Processor

Operating System

Windows 10 Pro (64 bit)

Graphics

Integrated: Intel® graphics
Discrete: AMD Radeon™ RX 550X, 2GB VRAM

Camera and Mic

720p with dual-array Skype-certified
microphone

Memory

Up to 32GB (2 DIMM) DDR4
Up to 16GB Intel® Optane™ Memory*

Storage

Up to 512GB PCIe M.2 SSD
Up to 500GB (7200 RPM)
2TB (5400 RPM) 2.5 SATA HDD
Dual Drive storage*

Battery

Up to 11 hours** 45Whr battery

AC Adapter

45W or 65W with RapidCharge

Audio

Skype for Business certified
dual-array mic
Dolby® Advanced Audio™ stereo
speakers

SECURITY

Discrete TPM 2.0
Touch FPR* with Windows Hello
Kensington™ lock slot

CONNECTIVITY

WLAN

Up to Intel® 2 x 2 11ac
Bluetooth™ 4.x

Input/Output Ports

1 x USB-C (USB 3.1/DP 1.2/PD 3.0)
2 x USB-A (USB 3.1)
1 x USB 2.0
HDMI 1.4b
RJ45
Micro SD card slot
Combo Mic/Audio

Docking

USB-C
USB 3.0 Dock
USB 3.0 Ultra Dock

DESIGN

Display

15.6" FHD IPS (1920 x 1080 pixels)
with anti-glare
15.6" HD (1366 x 768 pixels)
with anti-glare

Dimensions (W x D x H)

MM: 369 x 252.5 x 19.9
Inches: 14.52 x 9.92 x 0.78
(Metal A-cover)

Weight

Starting at 2.1kg/4.7lbs.

Colors

Black
Silver

Keyboard and Touchpad

Full-sized backlit* keyboard with
number pad
Precision touchpad

PRELOADED SOFTWARE

Lenovo Vantage
Lenovo Migration Assistant
McAfee® LiveSafe™ (trial)
Microsoft Office (trial, except
in Japan)

RECOMMENDED SERVICES

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

Premier Support

Bypass phone menus and scripted
troubleshooting to access advanced-
level technicians with the expertise
needed to quickly diagnose and
solve problems.

Accidental Damage Protection (ADP)

Protect your investment from
operational or structural damage
caused by common accidents like
drops, spills, or electrical surges.
This fixed-cost, fixed-term protection
plan minimizes unexpected repairs
for predictable budgeting and
provides significant savings relative
to the cost of non-covered repairs.

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

Get a fixed-term, fixed-price service
solution to match the lifecycle of your
device and fit within your budget.
Purchasing an extension at the time
of a system purchase saves 15-30%
over the price of purchasing it
post-warranty.

*Optional

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



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