

# 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 8<sup>th</sup> 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



## 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.

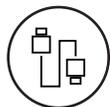
\*Optional



**Power-packed Performance:** accelerate and optimize performance with up to 8<sup>th</sup> 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.

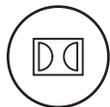


**Convenient Connectivity:** a wide range of ports including USB-C connectivity make the E590 compatible with any peripheral device in an office. It also enables faster data transfer.



FHD

**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



## 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 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.



## 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 8<sup>th</sup> 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 12.6 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.



© 2019 Lenovo. All rights reserved. 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. 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. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.