

# GIVE YOUR BUSINESS THAT EXTRA BOOST



Lenovo



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





## 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 8<sup>th</sup> Generation Intel® Core™ i7  
WHL Processors

### 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® Audio™ Premium 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 combo

### 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  
MicroSD 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  
DAX3 with Dolby® Premium Audio™  
support  
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.

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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