ThinkPad E15 20RD002RUS

Product
ThinkPad E15

Region
NA

Country/Region
USA

Machine Type
20RD

TopSeller
TopSeller

Processor
Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
1x 8GB DIMM DDR4-2666

Storage
512GB SSD M.2 2242 PCIe NVMe 3.0x4

Display
15.6" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch
None

Ethernet
100/1000M

Optical
None

WLAN + Bluetooth
RTL8822CE 11ac, 2x2 + BT5.0

WWAN
None

SIM Card
None

Smart Card Reader
None

Monitor Cable
None

Bundled Accessories
None

Case Material
Aluminum (Top), PC / ABS (Bottom)

Camera
720p with ThinkShutter

Microphone
2x, Array

Color
Black

Keyboard
Non-backlit, English

Fingerprint Reader
Touch Style

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

System Management
None

Operating System
Windows 10 Pro 64, English

Bundled Software
None

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC
194552126797

End of Support
2025-12-05

Announce Date
2019-11-05

Recommended Services

Good
3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: **https://www.calrecycle.ca.gov/Electronics/Consumer**

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ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

Processor

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB		
i7-10510U			1.8 GHz	4.9 GHz	8MB		
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB		

Graphics

Intel UHD Graphics in processor only or
Intel UHD Graphics in processor and
AMD Radeon RX 640 Graphics, 2GB GDDR5 memory;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket

Display

Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle
15.6"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°
15.6"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1	170°

Multi-touch

None

Storage

Up to two drives (one M.2 SSD and one HDD)

- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™
- M.2 2280 SSD / SATA 6.0Gb/s
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

Optical

None

Ethernet

Gigabit Ethernet Connection, Realtek R8111GUS

WLAN + Bluetooth™

One of the following, configurable by model:

- Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card
- Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card

WWAN

None

SIM card

None

Dimensions

WxDxH: 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm

Weight

Starting at 4.3 lb / 1.9 kg

Case color

Black or silver

Case material

Display cover: Aluminum;
Bottom: PC/ABS plastic

Smart card reader

None

Media reader

None

Ports

One USB 2.0, two USB 3.1 Gen 1 (one Always On),
one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort),
HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack,
security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable

None

Bundled Accy

None

Camera

HD720p camera with optional ThinkShutter camera privacy, fixed focus

Audio support

HD Audio, Synaptic® CX11880 codec /
stereo speakers, 2W x 2, Dolby® Advanced Audio /
dual array microphone, headphone / microphone combo jack

Keyboard

6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight

UltraNav™

TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Integrated model: discrete TPM 2.0, TCG Certified
Discrete model: firmware TPM 2.0 integrated in chipset

System Mgt

None

Fingerprint reader

Optional: Touch style fingerprint reader on power button

NFC

None

Battery

Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life

MobileMark® 2014: 12.2 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

45W or 65W USB Type-C AC adapter

Operating system *(optional)*

One of the following, configurable by model:

- Windows® 10 Home 64
- Windows 10 Pro 64
- Windows 10 Pro in S mode
- No OS

Limited warranty *(optional)*

- 1-year mail-in repair service
- 1-year depot repair service
- 1-year depot with 2-year system board repair service

Mil-Spec test

MIL-STD-810G military testing (by the end of Jan. 2020)

Environment

EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

Lenovo
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ThinkPad E15











