

ThinkPad E15 20RD005FUS

Product

ThinkPad E15

Region

NA

Country/Region

USA

Machine Type

20RD

TopSeller

TopSeller

Processor

Intel Core i3-10110U (2C / 4T, 2.1 / 4.1GHz, 4MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

1x 4GB DIMM DDR4-2666

Storage

500GB HDD 7200rpm 2.5"

Display

15.6" FHD (1920x1080) TN 220nits 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

None

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

194632394481

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>

L WWW.LENОВО.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™



ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | | | | |
|-------------------|--|-----------------|--------------|----------------|---------------------|--------------|----------------|--------------------|---|--|
| Processor | 10th Generation Intel® Core™ i3 / i5 / i7 Processor | | | | | | | | Dimensions Weight Case color Case material | WxDxH: 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm Starting at 4.3 lb / 1.9 kg Black or silver Display cover: Aluminum; Bottom: PC/ABS plastic |
| | 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) | | | | | | | | Smart card reader | None |
| Chipset | Intel SoC (System on Chip) platform 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket | | | | | | | | 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 |
| Memory | | | | | | | | | Bundled Accy | None |
| Display | Size | Resolution | Type | Surface | Brightness | Aspect Ratio | Contrast Ratio | Viewing Angle | Camera | HD720p camera with optional ThinkShutter camera privacy, fixed focus |
| | 15.6" | FHD (1920x1080) | TN | Anti-glare | 220 nits | 16:9 | 400:1 | 90° | Audio support | HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack |
| | 15.6" | FHD (1920x1080) | IPS | Anti-glare | 250 nits | 16:9 | 700:1 | 170° | Keyboard | 6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight |
| Multi-touch | None | | | | | | | | UltraNav™ | TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad |
| 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 | | | | | | | | 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 |
| Optical | None | | | | | | | | Fingerprint reader | Optional: Touch style fingerprint reader on power button |
| Ethernet | Gigabit Ethernet Connection, Realtek R8111GUS | | | | | | | | NFC | None |
| 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 | | | | | | | | 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 |
| WWAN | None | | | | | | | | 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 |
| SIM card | None | | | | | | | | 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
October 2019

Lenovo™

ThinkPad E15

