

ThinkPad E15 20RD002VUS

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 16GB SO-DIMM DDR4-2666

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x4

Optane Memory

None

Display

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

Touchscreen

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 / JAN

194552126117

End of Support

2026-06-05

Announce Date

2019-11-05

Recommended Services**Best**

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73156)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73153)

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, 2020. All rights reserved.



Lenovo™



ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor <i>* i7-10710U is NOT available in EMEA</i>								Dimensions	WxDxH: 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 4.3 lb / 1.9 kg			
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	Case color	Black or silver			
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			Case material	Display cover: Aluminum; Bottom: PC/ABS plastic			
	i7-10510U			1.8 GHz	4.9 GHz	8MB							
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB					Smart card reader	None	
Graphics	Integrated Graphics			Discrete Graphics (Memory)					Media reader	None			
	Intel UHD Graphics			-					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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>			
	Intel UHD Graphics			AMD Radeon 625 (2GB GDDR5)					Monitor cable	None			
	Intel UHD Graphics			AMD Radeon RX 640 Graphics (2GB GDDR5)					Bundled Accy	None			
	supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)								Camera	• HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus			
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack			
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket												
Display	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight		
	15.6"	FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°	UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad		
	15.6"	FHD (1920x1080)		WVA	Anti-glare	250 nits	16:9	700:1	170°	Security	Power-on password, hard disk password, supervisor password, security keyhole		
Multi-touch	None								Security chip	<i>Integrated model:</i> discrete TPM 2.0, TCG Certified <i>Discrete model:</i> firmware TPM 2.0 integrated in chipset			
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								System Mgt	None			
Optane™ memory (optional)	• Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2 • Intel Optane™ Memory integrated with SSD, PCIe NVMe 3.0 x 4								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button			
Optical	None								NFC	None			
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter			
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wireless-AC 9560, 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								Max battery life	MobileMark® 2014: 12.2 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>			
WWAN SIM card	None None								AC adapter	45W or 65W USB-C AC adapter			
									Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode			
									Limited warranty (optional)	• 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service			
									Mil-Spec test	MIL-STD-810G military testing			
									Environment	EPEAT™ Silver; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant			

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

Lenovo
July 2020

Lenovo™

ThinkPad E15

