

ThinkPad E15 20RD003HMZ

Product

ThinkPad E15

Region

WE

Country/Region

Switzerland

Machine Type

20RD

TopSeller

TopSeller

Processor

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

Graphics

AMD Radeon RX 640 2GB GDDR5

Chipset

Intel SoC Platform

Memory

1x 16GB DIMM DDR4-2666

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x4 + 1TB HDD 5400rpm 2.5"

Display

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

Touchscreen

None

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 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

Backlit, Switzerland

Fingerprint Reader

Touch Style

NFC

None

TPM

FW TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

0194552617486

End of Support

2025-12-05

Announce Date

2019-11-05

Recommended Services**Best**

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

Better

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

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.

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ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor									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;				
	i7-10510U			1.8 GHz	4.9 GHz	8MB			Bottom: PC/ABS plastic					
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			
	Intel UHD Graphics			AMD Radeon 625 (2GB GDDR5)						Monitor cable	* Depending on many factors, actual data transfer speed may be lower than theoretical speed			
	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 with optional 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									Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight			
Display	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle		UltraNav™		TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
	15.6"	FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°		Security	Power-on password, hard disk password, supervisor password, security keyhole		
	15.6"	FHD (1920x1080)		IPS	Anti-glare	250 nits	16:9	700:1	170°	Security chip	Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset			
Multi-touch	None									System Mgt	None			
Storage	Up to two drives (one M.2 SSD and one HDD)									Fingerprint reader	Optional: Touch style fingerprint reader on power button			
	• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™									NFC	None			
	• M.2 2280 SSD / SATA 6.0Gb/s									Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter			
Optical	• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4									Max battery life	MobileMark® 2014: 12.2 hr			
	• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										* Battery life varies significantly with settings, usage, & other factors			
	• Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4										AC adapter	45W or 65W USB Type-C AC adapter		
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									Operating system	• Windows® 10 Home 64 (optional) • Windows 10 Pro 64 • Windows 10 Pro in S mode			
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									Limited warranty	• 1-year mail-in repair service (optional) • 1-year depot repair service • 1-year depot with 2-year system board repair service			
WWAN	None									Mil-Spec test	MIL-STD-810G military testing (by the end of Jan. 2020)			
SIM card	None									Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant			

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

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