

# 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

## 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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Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions Weight Case color Case material Display cover: Aluminum; Bottom: PC/ABS plastic	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			
	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	4	8	1.8 GHz	4.9 GHz	8MB							
	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB							
Graphics	Integrated Graphics	Discrete Graphics (Memory)							Smart card reader Media reader Ports Monitor cable Bundled Accy Camera Audio support Keyboard UltraNav™ Security Security chip System Mgt Fingerprint reader NFC Battery Max battery life AC adapter Operating system (optional) Limited warranty (optional) Mil-Spec test Environment	None None 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 None None HD720p camera with optional ThinkShutter camera privacy, fixed focus HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack 6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad Power-on password, hard disk password, supervisor password, security keyhole Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset None Optional: Touch style fingerprint reader on power button None Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 12.2 hr * Battery life varies significantly with settings, usage, & other factors 45W or 65W USB Type-C AC adapter • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode • 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service MIL-STD-810G military testing (by the end of Jan. 2020) EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant			
	Intel UHD Graphics	-											
	Intel UHD Graphics	AMD Radeon 625 (2GB GDDR5)											
	Intel UHD Graphics	AMD Radeon RX 640 Graphics (2GB GDDR5)											
	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								Fingerprint reader NFC Battery Max battery life AC adapter Operating system (optional) Limited warranty (optional) Mil-Spec test Environment	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket			
Memory													
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								• Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode • 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service MIL-STD-810G military testing (by the end of Jan. 2020) EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant				
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												

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

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