

ThinkPad E15 20RD001EMH

Product

ThinkPad E15

Region

WE

Country/Region

Netherlands

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 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

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

Multi-touch

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, English (EU)

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, WE (EN/FR/DE/NL/IT)

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

0193638896043

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	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)								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	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			
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								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	HD720p camera with optional ThinkShutter camera privacy, fixed focus HD Audio, Synaptics® 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 None None None 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			
Storage	Up to two drives (one M.2 SSD and one HDD) <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™M.2 2280 SSD / SATA 6.0Gb/sM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4Intel 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: <ul style="list-style-type: none">Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 cardIntel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card												
WWAN SIM card	None None								One of the following, configurable by model: <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Pro 64Windows 10 Pro in S modeNo OS <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service1-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	One of the following, configurable by model: <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Pro 64Windows 10 Pro in S modeNo OS <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service1-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			

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

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