

ThinkPad E14 20RA001LGE

Product

ThinkPad E14

Region

WE

Country/Region

Germany

Machine Type

20RA

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

Display

14" 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), Aluminum (Bottom)

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, German

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, German

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC

0193638953838

End of Support

2025-11-01

Announce Date

2019-10-01

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 E14 Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	Case Material		Dimensions (WxDxH)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Aluminum	12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm		
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics		PC/ABS	12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB				Aluminum Display cover + PC/ABS Bottom	12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm		
	i7-10510U			1.8 GHz	4.9 GHz	8MB							
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB								
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Weight	Case Material		Weight	
	Intel UHD Graphics		-							Aluminum	starting at 3.81 lb / 1.73 kg		
	Intel UHD Graphics		AMD Radeon 625 (2GB GDDR5)							PC/ABS	starting at 3.90 lb / 1.77 kg		
	Intel UHD Graphics		AMD Radeon RX 640 Graphics (2GB GDDR5)							Aluminum Display cover + PC/ABS Bottom	starting at 3.74 lb / 1.69 kg		
supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)									Case color	Black or silver			
Chipset	Intel SoC (System on Chip) platform								Smart card reader	None			
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								Media reader	None			
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	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>			
	14.0" FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°	Monitor cable	None			
	14.0" FHD (1920x1080)		IPS	Anti-glare	250 nits	16:9	700:1	170°	Bundled Accy	None			
Multi-touch	None								Camera	HD720p camera with optional ThinkShutter camera privacy, fixed focus			
Storage	Up to two drives (one M.2 SSD and one HDD)								Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack			
	<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/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 								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight			
Optical	None								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad			
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								Security chip	Power-on password, hard disk password, supervisor password, security keyhole <i>Integrated model:</i> discrete TPM 2.0, TCG Certified <i>Discrete model:</i> firmware TPM 2.0 integrated in chipset			
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 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 								System Mgt	None			
WWAN	None								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button			
SIM card	None								NFC	None			
Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter								Max battery life	MobileMark® 2014: 12.8 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>			
	None								AC adapter	45W or 65W USB Type-C AC adapter			
	One of the following, configurable by model: <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 Windows 10 Pro in S mode No OS 								Operating system (optional)				
	<ul style="list-style-type: none"> 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 								Limited warranty (optional)				
Mil-Spec test	MIL-STD-810G military testing (by the end of Dec. 2019)								Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant			

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

Lenovo
December 2019

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