

ThinkPad E14 20RA001BCX

Product

ThinkPad E14

Region

EET

Country/Region

Hungary

Machine Type

20RA

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

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

Touchscreen

None

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Case Material

Aluminium (Top), Aluminium (Bottom)

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, English (UK)

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

0193638951292

End of Support

2026-05-01

Announce Date

2019-10-01

Recommended Services**Best**

5Y Onsite upgrade from 1Y Depot/CCI (5WS0E84924)

Better

4Y Onsite upgrade from 1Y Depot/CCI delivery (5WS0A23821)

Good

3Y Onsite upgrade from 1Y Depot/CCI (5WS0A23681)

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 <i>* i7-10710U is NOT available in EMEA</i>								
	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			1.8 GHz	4.9 GHz	8MB			
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB				
Graphics	Integrated Graphics		Discrete Graphics (Memory)						
	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								
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	
	14.0"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°	
	14.0"	FHD (1920x1080)	WVA	Anti-glare	250 nits	16:9	700:1	170°	
Multi-touch	None								
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								
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								
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 Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card <i>* Intel Wi-Fi 6 full features might be limited by country level restrictions</i> <i>* BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)</i>								
WWAN	None								
SIM card	None								
Dimensions	Case Material		Dimensions (WxDxH)						
	Aluminum		12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm						
Weight	PC/ABS		12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm						
	Aluminum Display cover + PC/ABS Bottom		12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm						
	Case Material		Weight						
Case color	Aluminum		starting at 3.81 lb / 1.73 kg						
	PC/ABS		starting at 3.90 lb / 1.77 kg						
	Aluminum Display cover + PC/ABS Bottom		starting at 3.74 lb / 1.69 kg						
Case material	Black or silver Display cover: Aluminum or PC/ABS plastic; Bottom: Aluminum or PC/ABS plastic								
Smart card reader	None								
Media reader	None								
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>								
Monitor cable	None								
Bundled Accy	None								
Camera	• HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus								
Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack								
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight								
UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad								
Security	Power-on password, hard disk password, supervisor password, security keyhole								
Security chip	Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset								
System Mgt	None								
Fingerprint reader	Optional: Touch style fingerprint reader on power button								
NFC	None								
Battery	Integrated Li-Polymer 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 hardware configurations, settings, usage, & other factors</i>								
AC adapter	45W or 65W USB-C AC adapter								
Operating system (optional)	One of the following, configurable by model: • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode • No OS								
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™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant								

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

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