

# ThinkPad E14 20RAS09N00

**Product**

ThinkPad E14

**Region**

LA

**Country/Region**

Central America

**Machine Type**

20RA

**TopSeller**

No

**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 3.0x4 NVMe

**Optane Memory**

None

**Display**

14" FHD (1920x1080) TN 220nits 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

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Case Color**

Black

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**Keyboard**

Non-backlit, Spanish (LA)

**Fingerprint Reader**

Touch Style

**NFC**

None

**Security Chip**

Discrete TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

45W USB-C

**System Management**

None

**Operating System**

Windows 10 Pro 64, Spanish

**Bundled Software**

None

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195235326435

**End of Support**

2026-05-01

**Announce Date**

2020-03-31

**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.

**L** [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

# 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, &amp; 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.

Lenovo  
October 2020

Lenovo

ThinkPad E14

