ThinkPad E14 20RA001MSP

Product
ThinkPad E14

Region
WE

Country/Region
Spain

Machine Type
20RA

TopSeller
TopSeller

Processor
Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

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) 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

Camera
720p with ThinkShutter

Microphone
2x, Array

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

Keyboard
Backlit, Spanish

Fingerprint Reader
Touch Style

NFC
None

Security Chip
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W 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
0193638957430

End of Support
2026-05-01

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

Processor

10th Generation Intel® Core™ i3 / i5 / i7 Processor
** i7-10710U is NOT available in EMEA*

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

** Intel WiFi 6 full features might be limited by country level restrictions*
** BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)*

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
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

Weight

Case Material	Weight
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 color
Black or silver

Case material
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
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

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
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

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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