

ThinkPad E14 20RA0016GE

Product

ThinkPad E14

Region

WE

Country/Region

Germany

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 8GB DIMM DDR4-2666

Display

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

Multi-touch

None

Storage

256GB SSD M.2 2242 PCIe NVMe 3.0x2

Optane Memory

None

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

Color

Black

Case Material

Aluminum (Top) + Aluminum (Bottom)

Camera

720p with ThinkShutter

Keyboard

Backlit, German

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, German

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

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	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)								Weight	Case Material		Weight	
Chipset	Intel SoC (System on Chip) platform									Aluminum	starting at 3.81 lb / 1.73 kg		
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket									PC/ABS	starting at 3.90 lb / 1.77 kg		
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle		Aluminum Display cover + PC/ABS Bottom	starting at 3.74 lb / 1.69 kg		
	14.0" FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°					
	14.0" FHD (1920x1080)		IPS	Anti-glare	250 nits	16:9	700:1	170°					
Multi-touch	None								Case color	Black or silver			
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								Case material	Display cover: Aluminum or PC/ABS plastic; Bottom: Aluminum or PC/ABS plastic			
Optical	None								Smart card reader	None			
Ethernet	Gigabit Ethernet Connection, Realtek R811GUS								Media reader	None			
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, 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								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			
WWAN	None								Monitor cable	None			
SIM card	None								Bundled Accy	None			
									Camera	HD720p camera with optional 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-ion 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 settings, usage, & other factors			
									AC adapter	45W or 65W USB Type-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			
									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.

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