

ThinkPad E14 20RA001BUK

Product

ThinkPad E14

Region

WE

Country/Region

UK

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 + BT5.0

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, 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

0193638953487

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

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor <i>* i7-10710U is NOT available in EMEA</i>									Dimensions	<table><tr><th>Case Material</th><th>Dimensions (WxDxH)</th></tr><tr><td>Aluminum</td><td>12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm</td></tr><tr><td>PC/ABS</td><td>12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm</td></tr><tr><td>Aluminum Display cover + PC/ABS Bottom</td><td>12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm</td></tr></table>	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																										
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Graphics	<table><tr><th>Integrated Graphics</th><th>Discrete Graphics (Memory)</th></tr><tr><td>Intel UHD Graphics</td><td>-</td></tr><tr><td>Intel UHD Graphics</td><td>AMD Radeon 625 (2GB GDDR5)</td></tr><tr><td>Intel UHD Graphics</td><td>AMD Radeon RX 640 Graphics (2GB GDDR5)</td></tr></table> supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)									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)	Case color	Black or silver																										
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		Case material	Display cover: Aluminum or PC/ABS plastic; Bottom: Aluminum or PC/ABS plastic																																										
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	<table><tr><th>Size</th><th>Resolution</th><th>Type</th><th>Surface</th><th>Brightness</th><th>Aspect Ratio</th><th>Contrast Ratio</th><th>Viewing Angle</th></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>TN</td><td>Anti-glare</td><td>220 nits</td><td>16:9</td><td>400:1</td><td>90°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>IPS</td><td>Anti-glare</td><td>250 nits</td><td>16:9</td><td>700:1</td><td>170°</td></tr></table>	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)	IPS	Anti-glare	250 nits	16:9	700:1	170°									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>										
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle																																					
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14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1	170°																																						
										Monitor cable	None																																		
Multi-touch	None									Bundled Accy	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									Camera	• HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus																																		
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									Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack																																		
Optical	None									Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight																																		
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad																																		
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 5.0, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card									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™ Silver; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant																																			

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

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