

ThinkPad E14 20RA0052US

Product

ThinkPad E14

Region

NA

Country/Region

USA

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 8GB DIMM DDR4-2666

Storage

500GB HDD 7200rpm 2.5"

Display

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

Multi-touch

None

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

RTL8822CE 11ac, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Case Material

Aluminum (Top), PC / ABS (Bottom)

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Non-backlit, English

Fingerprint Reader

None

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

194632394375

End of Support

2025-12-08

Announce Date

2019-11-08

Recommended Services**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.

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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Lenovo™

ThinkPad E14 Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	<table border="1"> <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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i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	Case color Case material	<table border="1"> <tr> <th>Case Material</th> <th>Weight</th> </tr> <tr> <td>Aluminum</td> <td>starting at 3.81 lb / 1.73 kg</td> </tr> <tr> <td>PC/ABS</td> <td>starting at 3.90 lb / 1.77 kg</td> </tr> <tr> <td>Aluminum Display cover + PC/ABS Bottom</td> <td>starting at 3.74 lb / 1.69 kg</td> </tr> </table>		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	
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i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	Case color Case material	<table border="1"> <tr> <th>Case Material</th> <th>Weight</th> </tr> <tr> <td>Aluminum</td> <td>starting at 3.81 lb / 1.73 kg</td> </tr> <tr> <td>PC/ABS</td> <td>starting at 3.90 lb / 1.77 kg</td> </tr> <tr> <td>Aluminum Display cover + PC/ABS Bottom</td> <td>starting at 3.74 lb / 1.69 kg</td> </tr> </table>		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			
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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)								Smart card reader	None									
Chipset	Intel SoC (System on Chip) platform								Media reader	None									
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								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>									
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Monitor cable	None									
	14.0" FHD (1920x1080)		TN	Anti-glare	220 nits	16:9	400:1	90°	Bundled Accy	None									
	14.0" FHD (1920x1080)		IPS	Anti-glare	250 nits	16:9	700:1	170°	Camera	HD720p camera with optional ThinkShutter camera privacy, fixed focus									
Multi-touch	None								Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack									
Storage	<p>Up to two drives (one M.2 SSD and one HDD)</p> <ul style="list-style-type: none"> 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 								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight									
Optical	None								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad									
Ethernet	Gigabit Ethernet Connection, Realtek R811GUS								Security chip	Power-on password, hard disk password, supervisor password, security keyhole <i>Integrated model:</i> discrete TPM 2.0, TCG Certified <i>Discrete model:</i> firmware TPM 2.0 integrated in chipset									
WLAN + Bluetooth™	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> 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 								System Mgt	None									
WWAN	None								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button									
SIM card	None								NFC	None									
								Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter										
								Max battery life	<p>MobileMark® 2014: 12.8 hr</p> <p><i>* Battery life varies significantly with settings, usage, & other factors</i></p>										
								AC adapter	45W or 65W USB Type-C AC adapter										
								Operating system (optional)	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 Windows 10 Pro in S mode No OS 										
								Limited warranty (optional)	<ul style="list-style-type: none"> 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 (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.

ThinkPad E14

