

ThinkPad E14 20RA000YUK

Product

ThinkPad E14

Region

WE

Country/Region

UK

Machine Type

20RA

TopSeller

TopSeller

Processor

Intel Core i3-10110U (2C / 4T, 2.1 / 4.1GHz, 4MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

1x 8GB SO-DIMM DDR4-2666

Storage

128GB SSD M.2 2242 PCIe NVMe 3.0x2

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

Non-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

0193638956976

End of Support

2026-05-01

Announce Date

2019-11-05

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.

L 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> | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|--|---------------------|----------------|---------------------|--------------------|---------------|-----------------------------|--|--------------------|--------------------|--------------------|--|--------------------|--|--|--|---|---|---------|---------|-----|-----------|--|--|---------|---------|-----|-----------|---|----|---------|---------|------|--|--|--------|---|---------------|--------|----------|-------------------------------|--------|-------------------------------|--|-------------------------------|
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th>Processor Number</th><th># of Cores</th><th># of Threads</th><th>Base Frequency</th><th>Max Turbo Frequency</th><th>Cache</th><th>Memory Types</th><th>Processor Graphics</th></tr><tr><td>i3-10110U</td><td>2</td><td>4</td><td>2.1 GHz</td><td>4.1 GHz</td><td>4MB</td><td rowspan="3">DDR4-2666</td><td rowspan="3">Intel UHD Graphics</td></tr><tr><td>i5-10210U</td><td>4</td><td>8</td><td>1.6 GHz</td><td>4.2 GHz</td><td>6MB</td></tr><tr><td>i7-10510U</td><td></td><td></td><td>1.8 GHz</td><td>4.9 GHz</td><td>8MB</td></tr><tr><td>i7-10710U</td><td>6</td><td>12</td><td>1.1 GHz</td><td>4.7 GHz</td><td>12MB</td><td></td><td></td></tr></table> | 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 | | | Weight | <table><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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 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 | | | | | | | | | 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 | 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° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multi-touch | None | | | | | | | | Camera | • HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | Audio support | HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | 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 R8111GUS | | | | | | | | Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 chip | Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | System Mgt | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WWAN | None | | | | | | | | Fingerprint reader | Optional: Touch style fingerprint reader on power button | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIM card | None | | | | | | | | NFC | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Battery | Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 12.8 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Max battery life | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 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.

Lenovo
June 2020

Lenovo™

ThinkPad E14

