ThinkPad E15  20RD001FGE

**Product**
ThinkPad E15

**Region**
WE

**Country/Region**
Germany

**Machine Type**
20RD

**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**
15.6" 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 + BT 5.0

**WWAN**
None

**SIM Card**
None

**Smart Card Reader**
None

**Monitor Cable**
None

**Bundled Accessories**
None

**Color**
Black

**Case Material**
Aluminum

**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**
2025-12-05

**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)

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**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 E15 Platform Specifications

### Processor

<table>
<thead>
<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>
</thead>
<tbody>
<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>DDR4-2666</td>
<td>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>
<td>Intel UHD Graphics</td>
<td></td>
</tr>
<tr>
<td>i7-10510U</td>
<td>4</td>
<td>8</td>
<td>1.8 GHz</td>
<td>4.9 GHz</td>
<td>8MB</td>
<td>Intel UHD Graphics</td>
<td></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>Intel UHD Graphics</td>
<td></td>
</tr>
</tbody>
</table>

### Graphics

- Intel UHD Graphics in processor only
- 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)

### Chipset

- Intel SoC (System on Chip) platform

### Memory

- 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket

### Display

<table>
<thead>
<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>
</thead>
<tbody>
<tr>
<td>15.6” FHD</td>
<td>(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>15.6” FHD</td>
<td>(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>
</tbody>
</table>

### Multi-touch

- None

### Storage

- Up to two drives (one M.2 SSD and one HDD)
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4
- Active Protection System™
- Metal shielded, 7mm high, 7mm wide, 7mm high, 7mm wide, 7mm high, 7mm wide

### Optical

- None

### Ethernet

- Gigabit Ethernet, Realtek R8111GUS

### WLAN + Bluetooth™

- 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

### WWAN

- None

### SIM card

- None

###尺寸

- WxDxH: 14.49” x 9.65” x 0.74”
- Starting at 4.3 lb / 1.9 kg

### 重量

- 368mm x 245mm x 18.9mm

### 重量

- Black or silver

### 材料

- Aluminum; PC/ABS plastic

### 智能卡读卡器

- None

### 读卡器

- None

### 端口

- One USB 2.0, two USB 3.1 Gen 1 (one Always On), one USB 3.1 Gen 2 (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

### 监视器

- None

### 安全

- Power-on password, hard disk password, supervisor password, security keyhole
- Security chip: Integrated model: discrete TPM 2.0, TCG Certified
- Security chip: Discrete model: firmware TPM 2.0 integrated in chipset
- System Mgt: None
- User Mgt: None
- Security keyhole: 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: 12.2 hr
- AC adapter: 45W or 65W USB Type-C AC adapter
- Operating system: One of the following, configurable by model:
  - Windows® 10 Home 64
  - Windows 10 Pro 64
  - Windows 10 Pro in S mode
  - No OS

### 环境

- EPEAT Silver; ENERGY STAR® 7.1; RoHS-compliant

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