## ThinkPad E570 Platform Specifications

### Processor

<table>
<thead>
<tr>
<th>Processor</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Base Frequency</th>
<th>Max Turbo Frequency</th>
<th>Cache</th>
<th>Memory Controller</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i3-6100U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>-</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
<tr>
<td>i5-6200U</td>
<td>2</td>
<td>4</td>
<td>2.3 GHz</td>
<td>2.8 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 620</td>
</tr>
<tr>
<td>i5-7200U</td>
<td>2</td>
<td>4</td>
<td>2.4 GHz</td>
<td>3.1 GHz</td>
<td>3MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
<tr>
<td>i7-7500U</td>
<td>2</td>
<td>4</td>
<td>2.7 GHz</td>
<td>3.5 GHz</td>
<td>4MB</td>
<td>DDR4-2133</td>
<td>Intel HD Graphics 520</td>
</tr>
</tbody>
</table>

* i5-6200U, i7-6500U are not available in EMEA

### Graphics

Intel HD Graphics in processor only, or NVidia GeForce 940MX Graphics, 2GB DDR5 memory, or NVidia GeForce GTX 950M Graphics, 2GB DDR5 memory, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent displays; Max resolution: 1920x1080 (HDMI)@60Hz

### Memory

32GB max / 2133MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets

### Display

Some: 15.6” (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio
Some: 15.6” (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio
Some: 15.6” (396mm) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio

### Multi-touch

None

### Storage

Up to 2 drives (one M.2 SSD and one HDD)
Some: M.2 SSD / SATA 6.0Gb/s
Some: M.2 SSD / PCIe NVMe
Some: HDD / SATA 6.0Gb/s, 2.5” wide, removable, upgradable, Active Protection System™
Some: DVD burner, 9.0mm high, removable
Some: Blank Bezel

### Optical

Gigabit Ethernet Connection, Realtek 8111GUS

### Ethernet

One of the following, configurable by model:
- Intel Dual Band Wireless-AC 8265, 2x2, Wi-Fi + BT combo adapter, M.2 Card
- QCA, Qualcomm 344A-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card
- QCA, Qualcomm 435-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
- Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter

### Bluetooth™

WWAN SIM card

Smart Card Reader

ExpressCard

Dock

Multicard Reader

Ports

Two USB 3.0, one USB 2.0 (Always On), VGA, HDMI, Ethernet (RJ-45), combo audio / microphone jack,
optional one USB 3.1 Type-C (standard for i5, i7 models in EMEA)

### Monitor cable

None

### Dimensions

Aluminum (WxDxH): 14.92” x 10.28” x 0.94” 379mm x 261mm x 23.9mm
PC/ABS (WxDxH): 14.92” x 10.28” x 1.00” 379mm x 261mm x 25.4mm

### Weight

From 5.07 lb (2.30kg)

### Case color

- LCD Rear : Black, Silver, Gold (in EMEA only black color available)
- Base Cover: Black
- Top Cover (with keyboard): Black, Silver (in EMEA only silver color available)

### Case material

Aluminum: Aluminum display cover

### Camera

Some: HD720p resolution, fixed focus

Audio support

HD Audio, Conexant™ CX11852 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack

### Keyboard

6-row, spill-resistant, multimedia Fn keys

UltraNav™ TrackPoint® pointing device and multi-touch with 3+2 buttons click pad

ThinkLight™ None

Fingerprint reader

Some: Fingerprint reader on the keyboard bezel, swipe sensor
NFC

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

TPM2.0: Firmware TPM 2.0, integrated in chipset
dTPM2.0: Discrete TPM 2.0, TCG Certified

vPro

No

### Battery type

Some: Li-Polymer 4-cell (32Wh)
Some: Li-Ion 4-cell (41Wh)

Battery life

Some: Up to 5.0 hr for Li-Polymer 4-cell (32Wh)
Some: Up to 7.0 hr for Li-Ion 4-cell (41Wh)

AC adapter

Some: 45-watt AC adapter
Some: 65-watt AC adapter
Some: 90-watt AC adapter

Preload

Some: Windows 10 Pro 64
Some: Windows 10 Home 64
Some: No operating system

Lenovo Companion
Lenovo Settings
Microsoft Office preloaded;
purchase a product key to activate
McAfee® Live Safe (30-day trial)

### Limited warranty

1-year - depot repair service / service upgrades available

MIL-Spec test

None

Environment

EPEAT™ Gold; ENERGY STAR®; RoHS-compliant

Lenovo

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