### ThinkPad P73 Platform Specifications

**Product Specifications Reference (PSREF)**

<table>
<thead>
<tr>
<th>Processor</th>
<th>9th Generation Intel® Core™ i5 / i7 / i9 Processor or Intel Xeon E Processor</th>
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<tr>
<td>Processor</td>
<td>Number</td>
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<tr>
<td>i5-9400H</td>
<td>4</td>
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<tr>
<td>i7-9750H</td>
<td>6</td>
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<tr>
<td>i9-9880H</td>
<td>8</td>
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<td>E-2278M</td>
<td>6</td>
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</tbody>
</table>

**Graphics**

- Intel UHD Graphics 630 or P630 in processor and NVIDIA Quadro P620 (4GB GDDR5), T2000 (4GB GDDR5), RTX 3000 (6GB GDDR6, VR ready), RTX 4000 Max-Q (8GB GDDR6, VR ready), or RTX 5000 Max-Q (16GB GDDR6, VR ready);
- Up to 5 displays with 4 external monitors plus system LCD screen. External monitors supported via USB-C, Thunderbolt, and HDMI;
- Max resolution: 5K@60Hz (Thunderbolt), 4K@60Hz (USB-C or HDMI).

**Chipset**

Mobile Intel CM246 Chipset with dual-channel capable, four DDR4 SO-DIMM sockets.

**Display**

- Size: 17.3" FHD (1920x1080) or 17.3" UHD (3840x2160)
- Type: WVA Anti-glare or Dolby Vision HDR
- Brightness: 300 nits or 400 nits
- Aspect Ratio: 16:9
- Viewing Angle: 700°/700°
- Contrast Ratio: 1000:1 or 1000:1
- Color Gamut: 72% or 72%
- Ratio: 160°

**Multi-touch Pen**

None

**Storage**

Up to 3 drives (two M.2 SSD and one HDD), supports single sided M.2 2280 drives only;
- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™;
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 2;
- Optional memory:
  - Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2
- RAID (optional):
  - RAID 0/1 support
- Optical:
  - None

**Ethernet**

- Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)
- vPro model: Intel Ethernet Connection I219-LM (Jacksonville)

**WLAN (optional)**

- Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.1
- Bluetooth 5.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

**WWAN (opt)**

None

**SIM card**

None

**Dimensions**

- WxDxH: 16.38" x 11.06" x 1.02-1.22";
- 416mm x 281mm x 25.9-31.1mm

**Weight**

Starting at 7.5 lb (3.4kg)

**Case color**

Black

**Case material**

Display cover: GFRP + PPS;
Bottom: Magnesium/Aluminum

**Smart card reader**

Optional: Smart card reader

**ExpressCard**

None

**Media reader**

4-in-1 reader (MMC, SD, SDHC, SDXC), supports UHS-II SD card

**Ports**

- Three USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), security keyhole
- * Power Delivery only supports power-out for charging peripherals
- * Depending on many factors, actual data transfer speed may be lower than theoretical speed
- HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
- Monitor cable:
  - (optional): USB-C to VGA: Lenovo USB-C to VGA Adapter
  - USB-C to DP: Lenovo USB-C to DisplayPort Adapter

**Bundled Accy**

None

**Camera**

- (optional): IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus
- Audio support: HD Audio, Synaptic CX11880 codec / stereo speakers, 2W x 2 / dual array far-field microphone, headphone / microphone combo jack, Dolby Atoms sound system

**Keyboard**

- UltraNav™: 6-row, spill-resistant, multimedia Fn keys, numeric keypad, LED backlight
- 3-button TrackPoint® pointing device and 3-button Mylar surface multi-touch touchpad

**Security**

- Power-on password, hard disk password, supervisor password, security keyhole
- Security chip:
  - Intel vPro Technology
  - Finger print reader: Touch style match on chip fingerprint reader on the palm rest
  - Color calibration:
    - Optional: X-Rite Pantone factory color calibration (UHD model only)
    - Near Field Communication

**Battery**

Integrated Li-Polymer 99Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

**Max battery life**

- 17.2 hr
- MobileMark 2014: 17.2 hr
- * Battery life varies significantly with hardware configurations, settings, usage, & other factors
- 170W or 230W slim tip AC adapter

**AC adapter**

- 170W or 230W slim tip AC adapter
- 17.2 hr
- * Battery life varies significantly with hardware configurations, settings, usage, & other factors

**Limited warranty**

One of the following, configurable by model:
- Windows® 10 Home 64
- Windows® 10 Pro 64
- Windows® 10 Pro 64 for Workstations

**Mil-Spec test**

MIL-STD-810G military testing

**Environment**

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

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

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