

# ThinkPad P73 20QR0026UK

**Product**

ThinkPad P73

**Region**

WE

**Country/Region**

UK

**Machine Type**

20QR

**TopSeller**

TopSeller

**Processor**

Intel Core i7-9750H (6C / 12T, 2.6 / 4.5GHz, 12MB)

**Graphics**

NVIDIA Quadro T2000 4GB GDDR5

**Chipset**

Intel CM246

**Memory**

2x 8GB DIMM DDR4-2666 non-ECC

**Storage**

512GB SSD M.2 2280 PCIe NVMe Opal2

**Optane Memory**

None

**RAID**

No

**Display**

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 72% Gamut

**Multi-touch**

None

**Pen**

None

**Media Reader**

4-in-1

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

Intel AX200 11ax, 2x2 + BT5.0

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

Smart Card Reader

**Monitor Cable**

None

**Case Material**

GFRP + PPS (Top), Magnesium / Aluminum (Bottom)

**Bundled Accessories**

None

**Camera**

720p + IR with ThinkShutter

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Backlit, English (UK)

**Fingerprint Reader**

Touch Style, Match-on-Chip

**NFC**

None

**Color Calibrator**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 99Wh

**Power Adapter**

170W Slim Tip

**System Management**

None

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

3-year, Depot

**Bundled Service**

3Y Onsite upgrade from 3Y Depot/CCI (5WS0V07088)

**EAN / UPC**

0193638706281

**End of Support**

2025-09-13

**Announce Date**

2019-08-13

---

**Recommended Services****Best**

5Y Premier Support Upgrade from 3Y Onsite (5WS0V07089)

**Better**

4Y Premier Support Upgrade from 3Y Onsite (5WS0V07069)

**Good**

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07066)

**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](http://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, 2019. All rights reserved.



Lenovo™

# ThinkPad P73 Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                                                                                                                                                                                                                                                                    |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------|----------------|---------------------|-------------------------|--------------|------------------------|-------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor        | 9th Generation Intel® Core™ i5 / i7 / i9 Processor or Intel Xeon® E Processor                                                                                                                                                                                                                                                                                                      |                                      |              |                |                     |                         |              |                        |             |               | Dimensions<br>Weight<br>Case color<br>Case material                                                                                                                                                                                                                                                                                                                                                                                            | WxDxH: 16.38" x 11.06" x 1.02-1.22"; 416mm x 281mm x 25.9-31mm<br>Starting at 7.5 lb (3.4kg)<br>Black<br>Display cover: GFRP + PPS;<br>Bottom: Magnesium/Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                  | Processor Number                                                                                                                                                                                                                                                                                                                                                                   | # of Cores                           | # of Threads | Base Frequency | Max Turbo Frequency | Cache                   | Memory Types | Processor Graphics     |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | i5-9400H                                                                                                                                                                                                                                                                                                                                                                           | 4                                    | 8            | 2.5 GHz        | 4.3 GHz             | 8MB                     | DDR4-2666    | Intel UHD Graphics 630 |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | i7-9750H                                                                                                                                                                                                                                                                                                                                                                           | 6                                    | 12           | 2.6 GHz        | 4.5 GHz             | 12MB                    |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | i7-9850H                                                                                                                                                                                                                                                                                                                                                                           | 6                                    | 12           | 2.6 GHz        | 4.6 GHz             | 12MB                    |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | i9-9880H                                                                                                                                                                                                                                                                                                                                                                           | 8                                    | 16           | 2.3 GHz        | 4.8 GHz             | 16MB                    |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| E-2276M          | 6                                                                                                                                                                                                                                                                                                                                                                                  | 12                                   | 2.8 GHz      | 4.7 GHz        | 12MB                | Intel UHD Graphics P630 |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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); supports external digital monitor via HDMI or Thunderbolt™; supports five independent displays; Max resolution: 5K@60Hz (Thunderbolt); 4K@60Hz (USB-C or HDMI) |                                      |              |                |                     |                         |              |                        |             |               | Smart card reader<br>ExpressCard<br>Media reader<br>Ports<br><br>Monitor cable (optional)<br><br>Bundled Accy<br><br>Camera (optional)<br>Audio support<br><br>Keyboard<br>UltraNav™<br><br>Security<br>Security chip<br>vPro (optional)<br>Fingerprint reader<br>Color calibration<br>NFC (optional)<br><br>Battery<br>Max battery life<br><br>AC adapter<br><br>Operating system<br><br>Limited warranty<br><br>Mil-Spec test<br>Environment | Optional: Smart card reader<br>None<br>4-in-1 reader (MMC, SD, SDHC, SDXC), supports UHS-II SD card<br>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<br>* Power Delivery only supports power-out for charging peripherals<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed<br>HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter<br>USB-C to VGA: Lenovo USB-C to VGA Adapter<br>USB-C to DP: Lenovo USB-C to DisplayPort Adapter<br>None<br>IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus<br>HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2 / dual array far-field microphone, headphone / microphone combo jack, Dolby Atmos® sound system<br>6-row, spill-resistant, multimedia Fn keys, numeric keypad, LED backlight<br>3-button TrackPoint® pointing device and 3-button Mylar surface multi-touch touchpad<br>Power-on password, hard disk password, supervisor password, security keyhole<br>Discrete TPM 2.0, TCG Certified<br>Intel vPro Technology<br>Touch style match on chip fingerprint reader on the palm rest<br>Optional: X-Rite Pantone factory color calibration (UHD model only)<br>Near Field Communication<br>Integrated Li-ion 99Wh battery, supports Rapid Charge (charge up to 80% in 1hr)<br>MobileMark® 2014: 17.2 hr<br>* Battery life varies significantly with settings, usage, & other factors<br>170W or 230W slim tip AC adapter<br>One of the following, configurable by model:<br>• Windows® 10 Home 64<br>• Windows 10 Pro 64<br>• Windows 10 Pro 64 for Workstations<br>One of the following, configurable by model:<br>• 1-year depot repair service<br>• 3-year/1-yr battery depot repair service<br>• 3-year/1-yr battery limited onsite service<br>MIL-STD-810G military testing<br>EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant |
| Chipset          | Mobile Intel CM246 Chipset                                                                                                                                                                                                                                                                                                                                                         |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Memory           | 128GB max / 2666MHz DDR4 (ECC function supported only on Xeon processor), dual-channel capable, four DDR4 SO-DIMM sockets                                                                                                                                                                                                                                                          |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Display          | Size                                                                                                                                                                                                                                                                                                                                                                               | Resolution                           |              | Type           | Surface             | Brightness              | Aspect Ratio | Contrast Ratio         | Color Gamut | Viewing Angle |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | 17.3"                                                                                                                                                                                                                                                                                                                                                                              | FHD (1920x1080)                      |              | IPS            | Anti-glare          | 300 nits                | 16:9         | 700:1                  | 72%         | 160°          |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                  | 17.3"                                                                                                                                                                                                                                                                                                                                                                              | UHD (3840x2160)<br>Dolby Vision™ HDR |              | IPS            | Anti-glare          | 400 nits                | 16:9         | 1000:1                 | 100%        | 170°          |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Multi-touch      | None                                                                                                                                                                                                                                                                                                                                                                               |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pen              | None                                                                                                                                                                                                                                                                                                                                                                               |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage          | Up to 3 drives (two M.2 SSD and one HDD), supports single sided M.2 2280 drives only<br>• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4                                                                                                                                                                           |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Optane™ memory   | Optional: 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)<br>vPro model: Intel Ethernet Connection I219-LM (Jacksonville)                                                                                                                                                                                                                                                    |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WLAN (optional)  | Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.0                                                                                                                                                                                                                                                                                                                            |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Bluetooth™ (opt) | Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                                                              |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WWAN             | None                                                                                                                                                                                                                                                                                                                                                                               |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SIM card         | None                                                                                                                                                                                                                                                                                                                                                                               |                                      |              |                |                     |                         |              |                        |             |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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

Lenovo  
November 2019

Lenovo

# ThinkPad P73

