# ThinkPad E575 Platform Specifications



**Processor**

AMD Accelerated Processor A6, A10, or A12 APU

| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics |
|---|---|---|---|---|---|---|---|
| A6-9500B | 2 | 4 | 2.3 GHz | 3.2 GHz | 2MB | DDR4-1866 | R5 Graphics |
| A10-9600P | 4 | 8 | 2.4 GHz | 3.3 GHz | 2MB | | R5 Graphics |
| A12-9700P | 4 | 8 | 2.5 GHz | 3.4 GHz | 2MB | | R7 Graphics |

**Graphics**

AMD Radeon™ R5 Graphics in processor only, or
AMD Radeon R5 M430 Graphics, 2GB DDR3 memory, or
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

**Chipset**

AMD SoC (System on Chip) platform

**Memory**

32GB max / 2133MHz DDR4, non-parity, dual-channel capable,
two 260-pin SO-DIMM sockets
*System automatically clocks down with 1866MHz DDR4 memory controller

**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

**Multi-touch**

None

**Storage**

*Some:* SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable
*Some:* HDD / SATA 6.0Gb/s, 2.5" wide, removable,
upgradable, Active Protection System™

**Optical**

*Some:* DVD burner, 9.0mm high, removable
*Some:* Blank Bezel

**Ethernet**

Gigabit Ethernet Connection, Realtek R8111GUS

**WLAN**

*One of the following, configurable by model:*

- 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™**

Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter

**WWAN**

None

**SIM card**

None

**Smart Card Reader**

None

**ExpressCard**

None

**Dock**

None

**Multicard Reader**

4-in-1 reader (MMC, SD, SDHC, SDXC)

**Ports**

Two USB 3.0, one USB 2.0 (Always On), VGA, HDMI, Ethernet (RJ-45),
combo audio / microphone jack

**Monitor cable**

None

**Dimensions**

*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**

Black

**Case material**

*PC/ABS:* PolyCarbonate/Acrylonitrile-Butadiene-Styrene 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**

None

**NFC**

None

**Security**

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

**Security chip**

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

**vPro**

No

**Battery type**

*Some:* Li-Ion 4-cell (41Wh)

**Battery life**

*Some:* Up to 6.5 hr

**AC adapter**

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

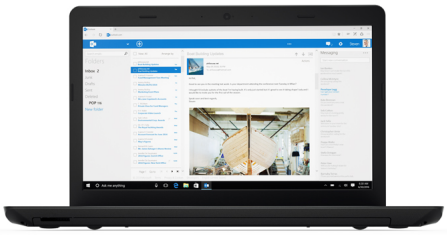
**Mil-Spec test**

None

**Environment**

EPEAT™ Gold; ENERGY STAR®; RoHS-compliant

| Model | 20H8000M++ |
| --- | --- |
| Product | ThinkPad E575 |
| Region | EMEA |
| Machine Type | 20H8 |
| TopSeller | TopSeller |
| Processor | AMD A6-9500B (2C, 2.3 / 3.2GHz, 2MB) |
| vPro | No |
| Graphics | Integrated AMD Radeon R5 Graphics |
| Memory | 8GBx1 |
| Display | 15.6" HD (1366x768) |
| Multi-touch | None |
| Storage | 256GB SSD Opal2 |
| Optical | DVD±RW |
| WLAN + Bluetooth | QCA435 ac, 1x1 + BT4.1 |
| WWAN | None |
| SIM Card | None |
| Color | Black |
| Case Material | PC/ABS |
| Camera | 720p |
| Keyboard | Non-backlit |
| Fingerprint Reader | None |
| NFC | None |
| TPM | dTPM 1.2 |
| Battery | 4-cell (41Wh) |
| Power Adapter | 45W |
| Operating System | Windows 10 Pro 64 |
| Warranty | 1-year, Depot |
| Global | No |
| End of Support | Dec 6, 2021 |
| Ann Date (mm/yy) | 12/16 |












ThinkPad








Ask me anything