

ThinkPad L570 Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | | | |
|--------------------|---|------------|--------------|----------------|---------------------|-------|--------------|-----------------------|---|
| Processor | 6th Generation Intel® Core™ i3 / i5 / i7 Processor (i7 processor is not available in EMEA) or | | | | | | | | WWAN (optional) <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> Wireless WAN upgradable Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card Integrated Mobile Broadband 4G LTE, Intel XMM™ 7160 (Fibocom L831-EAU), M.2 card (EMEA only) SIM card (opt) Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | |
| | i3-6006U | 2 | 4 | 2.0 GHz | - | 3MB | DDR4-2133 | Intel HD Graphics 520 | |
| | i3-6100U | | | 2.3 GHz | - | 3MB | | | |
| | i5-6200U | | | 2.3 GHz | 2.8 GHz | 3MB | | | |
| | i5-6300U | | | 2.4 GHz | 3.0 GHz | 3MB | | | |
| | i7-6500U | | | 2.5 GHz | 3.1 GHz | 4MB | | | |
| | i7-6600U | 2.6 GHz | 3.4 GHz | 4MB | | | | | |
| | Intel Celeron® Processor or 7th Generation Intel Core i3 / i5 / i7 Processor | | | | | | | | ExpressCard (opt) One slot (ExpressCard/34) Smart card reader <i>Optional:</i> Smart card reader Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports Four USB 3.1 Gen 1 / USB 3.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector Monitor cable <i>Optional:</i> Lenovo Mini-DisplayPort to DisplayPort Monitor Cable (MiniDP to DP) Camera (optional) HD720p resolution, fixed focus Audio support HD Audio, Realtek® ALC3245 codec / stereo speakers, 1.5W x 2 / dual array microphone, combo audio/microphone jack Keyboard 6-row, spill-resistant, multimedia Fn keys, numeric keypad UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | |
| | Cel 3965U | 2 | 4 | 2.2 GHz | - | 2MB | DDR4-2133 | Intel HD Graphics 610 | |
| | i3-7100U | | | 2.4 GHz | - | 3MB | | | |
| | i5-7200U | | | 2.5 GHz | 3.1 GHz | 3MB | | | |
| | i5-7300U | | | 2.6 GHz | 3.5 GHz | 3MB | | | |
| | i7-7500U | | | 2.7 GHz | 3.5 GHz | 4MB | | | |
| | i7-7600U | | | 2.8 GHz | 3.9 GHz | 4MB | | | |
| Graphics | Intel HD Graphics 520, 610, or 620 in processor only; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DP via mDP cable); 1920x1200@60Hz (VGA) | | | | | | | | Security Power-on password, hard disk password, supervisor password, security keyhole Security chip Discrete TPM 2.0, TCG Certified vPro (optional) Intel vPro Technology Fingerprint reader <i>Optional:</i> Swiipe style fingerprint reader on the palm rest NFC None |
| Chipset Memory | Intel SoC (System on Chip) platform 32GB max / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets | | | | | | | | Battery Li-Ion 6-cell (48Wh) Max battery life <i>MobileMark® 2014:</i> 14.8 hr AC adapter 45W AC adapter |
| Display | <i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 350:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 or 500:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle | | | | | | | | Preload Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <ul style="list-style-type: none"> Lenovo Solution Center Lenovo PowerEngage ThinkVantage Product Recovery ThinkVantage System Update Adobe® Reader® Microsoft® Office preloaded; purchase a product key to activate McAfee® LiveSafe™ (30-day trial) <i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none"> Lenovo Companion Lenovo Setting Microsoft Office preloaded; purchase a product key to activate |
| Multi-touch | None | | | | | | | | Limited warranty <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service |
| Storage | <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s <i>Some:</i> 128GB M.2 SSD / SATA 6.0Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN | | | | | | | | Mil-Spec test MIL-STD-810G military certification |
| Optical (optional) | DVD-ROM or DVD burner, 9mm high, fixed, not removable, tray-in | | | | | | | | Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant |
| Ethernet | <i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville) | | | | | | | | |
| WLAN | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card (US only) Intel Dual Band Wireless-AC 8260, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Bluetooth™ 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS | | | | | | | | |

| Model | 20J8001B++ |
|--------------------|---------------------------------------|
| Product | L570 |
| Region | EMEA |
| Machine Type | 20J8 |
| TopSeller | TopSeller |
| Processor | Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB) |
| vPro | No |
| Graphics | Integrated Intel HD Graphics 620 |
| Memory | 8GBx1 |
| Display | 15.6" FHD (1920x1080) IPS |
| Multi-touch | None |
| Storage | 256GB SSD Opal2 |
| Optical | DVD±RW |
| WLAN + Bluetooth | Intel 8265 ac, 2x2 + BT4.1 |
| WWAN | WWAN Upgradable |
| SIM Card | None |
| Smart Card Reader | Smart Card Reader |
| ExpressCard | ExpressCard / 34 |
| Monitor Cable | None |
| Camera | 720p |
| Keyboard | Non-backlit |
| Fingerprint Reader | Fingerprint Reader |
| TPM | dTPM 2.0 |
| Battery | 6-cell (48Wh) |
| Power Adapter | 45W |
| Operating System | Windows 10 Pro 64 |
| Warranty | 1-year, Depot |
| Global | No |
| Ann Date (mm/yy) | 03/17 |





