

# Lenovo Legion T530-28APR 90JY005XGF

**Product**

Lenovo Legion T530-28APR

**Region**

WE

**Country/Region**

Germany

**Machine Type**

90JY

**Processor**

AMD Ryzen 5 3400G (4C / 8T, 3.7 / 4.2GHz, 2MB L2 / 4MB L3)

**Graphics**

NVIDIA GeForce GTX 1650 4GB GDDR5

**Chipset**

AMD B450

**Memory**

2x 8GB DIMM DDR4-2666

**Storage**

256GB SSD M.2 2280 PCIe + 1TB HDD 7200rpm 3.5"

**Optical**

9.0mm DVD±RW

**Media Reader**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Color**

Raven Black

**Keyboard**

None

**Mouse**

None

**System Fan**

One Front + One Rear

**Power Supply**

350W Energy Star

**Operating System**

Windows 10 Home 64, German

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632652789

**End of Support**

2020-12-21

**Announce Date**

2019-11-21



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AMD

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# Lenovo Legion T530-28APR Platform Specifications

Product Specifications Reference (PSREF)

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|----------|------------------------|-----------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor        | AMD Ryzen™ 5 / 7 series processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                         |          |                        |                             | Security chip     | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cores / Threads | Frequency Base/Max(GHz) | L2 Cache | Memory Support (Up to) | Integrated Graphics         | Security features | Power-on password, administrator password                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | Ryzen 5 2400G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 / 8           | 3.6G / 3.9G             | 2 MB     | DDR4-2933              | Radeon™ RX Vega 11 Graphics | Keyboard          | Lenovo Calliope Keyboard (USB connector), black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                  | Ryzen 5 2600X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 / 12          | 3.6G / 4.2G             | 3 MB     | DDR4-2933              | None                        | Mouse             | Lenovo Calliope Mouse (USB connector), black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                  | Ryzen 7 2700X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8 / 16          | 3.7G / 4.3G             | 4 MB     | DDR4-2933              | None                        | Mechanical        | <ul style="list-style-type: none"> <li>• Tower (28L), raven black, metal case</li> <li>• (WxDxH) with bezel: 7.26" x 17.95" x 17.32"; 184.5mm x 456 x 440mm</li> <li>• Approx 26.46 lb (12 kg), weight may vary by configuration</li> <li>• Handle on top</li> <li>• Optional front system fan, rear system fan, 120W Air-Cooler for CPU</li> <li>• Red internal system lighting</li> <li>Bay 1: optional slim optical</li> <li>Bay 2: 3.5", external, HDD bay</li> <li>Bay 3: 3.5", external, HDD bay</li> <li>Slot 1: full-length full-height (length &lt; 312mm, height &lt; 111mm), PCIe 3.0 x16</li> <li>Slot 2: full-length full-height (length &lt; 312mm, height &lt; 111mm), PCIe 3.0 x1</li> <li>M.2 card slots: one for WLAN, one for SSD / Optane</li> </ul> |
|                  | Ryzen 5 3400G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 / 8           | 3.7G / 4.2G             | 2 MB     | DDR4-2933              | Radeon™ RX Vega 11 Graphics |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                  | Ryzen 7 3700X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8 / 16          | 3.6G / 4.4G             | 4MB      | DDR4-3200              | None                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Memory           | 32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets<br>* System automatically clocks down for the processors with lower memory controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |          |                        |                             | Power supply      | 450 watts, autosensing, 85% PSU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage          | <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm<br><i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s<br>* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s<br>DVD Burner (DVD±RW), slim, 9.0mm high<br>Three onboard SATA 6.0Gb/s connectors<br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                         |          |                        |                             | Limited warranty  | <i>Some:</i> <b>1-year</b> or <b>2-year, depot repair service</b> / service upgrades available<br><i>Some:</i> <b>1-year, mail-in repair service</b> / service upgrades available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Optical (opt)    | <i>Some:</i> <b>NVIDIA GeForce GTX 1050, 2GB GDDR5</b> , DirectX 12, one DVI, one HDMI, one DP;<br><i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz<br><i>Some:</i> <b>NVIDIA GeForce GTX 1060, 6GB GDDR5</b> , DirectX 12, VR ready, one DVI, one HDMI, three DP;<br><i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz; 2560x1600 (DVI)@60Hz<br><i>Some:</i> <b>NVIDIA GeForce GTX 1650, 4GB GDDR5</b> , DirectX 12, one DVI, one HDMI, one DP;<br><i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz;<br><i>Some:</i> <b>AMD Radeon™ RX 570, 4GB GDDR5</b> , support VR, DirectX 12, one HDMI, three DP;<br><i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz |                 |                         |          |                        |                             | Preload           | <b>Preloaded operating system</b><br>Windows 10 Home 64-bit<br><b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Lenovo® Vantage</li> <li>• Lenovo Nerve Center</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> <li>• Cyberlink PowerDVD (DVD±RW)</li> <li>• Cyberlink Power2GO (DVD±RW)</li> <li>• Microsoft® LinkedIn</li> </ul>                                                                                                                                                                                                                                                                                                                    |
| Onboard SATA     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |          |                        |                             | Environment       | ENERGY STAR® 6.1; ErP Lot 3; GREENURAD; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Media reader     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |          |                        |                             | Accessories       | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Graphics         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Chipset          | <b>AMD B450 platform</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Top ports*       | Two USB 3.1 Gen1, one headphone / microphone combo jack (3.5mm), one microphone (3.5mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Rear ports*      | Two USB 2.0, two USB 3.1 Gen2, one ethernet (RJ-45), power connector, one headphone / microphone combo jack (3.5mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| IEEE 1394        | None<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Audio support    | High Definition (HD) Audio, Realtek ALC233 / Dolby Atmos® Audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| WLAN (opt)       | <i>Some:</i> 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 1x1<br><i>Some:</i> 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 2x2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Bluetooth™ (opt) | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br>* WLAN card support BT4.2 but is limited to BT4.1 by Windows OS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ethernet         | Gigabit ethernet, Realtek RTL8118AS (Support APP priority manage, Wake-On-LAN and 'RealWoW!' technology)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Modem            | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                         |          |                        |                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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

Lenovo, September 2019

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