# Lenovo Legion T530 Intel 90JL00C5GF

**Region**
WE

**Country**
Germany

**Machine Type**
90JL

**Processor**
Core i7-8700 (6C, 3.2 / 4.6GHz, 12MB)

**Graphics**
NVIDIA GeForce GTX 1060 6GB GDDR5

**Chipset**
Intel B360

**Memory**
8GBx2

**Storage**
128GB SSD M.2 (2242) PCIe NVMe + 1TB 7200rpm

**Optical**
DVD±RW

**Media Reader**
None

**WLAN + Bluetooth**
11ac, 1x1 + BT4.1

**Keyboard / Mouse**
None + None

**System Fan**
One Front + One Rear

**Cooler**
65W Air-Cooler

**Power Supply**
280W Energy Star

**Operating System**
Windows 10 Home 64

**Warranty**
2-year, Depot

**EAN / UPC**

**Ann Date (mm/yy)**
10/18

Note:
* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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# Lenovo Legion T530-28ICB Platform Specifications



**Processor**

8th Gen Intel® Core™ i3 / i5 / i7 Processor

| Processor | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Support (Up to) | Integrated Graphics |
|---|---|---|---|---|---|
| Core i3-8100 | 4 / 4 | 3.6G | 6 MB | DDR4-2400 | UHD 630 |
| Core i5-8400 | 6 / 6 | 2.8G / 4.0G | 9 MB | DDR4-2666 | UHD 630 |
| Core i7-8700 | 6 / 12 | 3.2G / 4.6G | 12 MB | DDR4-2666 | UHD 630 |

**Memory**

32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets
* System automatically clocks down for the processors with lower memory controller

**Storage**

*Some:* Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm
*Some:* M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s
*Some:* Intel Optane™ Memory, PCIe 3.0 x4, 32Gb/s, M.2
* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s

**Optical *(opt)***

DVD Burner (DVD±RW), slim, 9.0mm high

**Onboard SATA**

Three onboard SATA 6.0Gb/s connectors

**Media reader**

None

**Graphics**

**Intel UHD Graphics 630** in processor, one HDMI, uses main memory, DirectX® 12;
*Some:* **NVIDIA® GeForce GTX 1050 Ti**, **4GB GDDR5**, DirectX 12, one DVI, one HDMI, one DP; *Max resolution:* 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz
*Some:* **NVIDIA GeForce GTX 1050**, **2GB GDDR5**, DirectX 12, one DVI, one HDMI, one DP; *Max resolution:* 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz
*Some:* **NVIDIA GeForce GTX 1060**, **3GB or 6GB GDDR5**, DirectX 12, VR ready, one DVI, one HDMI, three DP; *Max resolution:* 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz; 2560x1600 (DVI)@60Hz
*Some:* **AMD Radeon™ RX 570**, **4GB GDDR5**, support VR, DirectX 12, one HDMI, three DP; *Max resolution:* 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz
*Some:* **NVIDIA GeForce RTX 2070, 8GB GDDR6,** DirectX 12, VR ready, one HDMI, USB 3.1 Type-C Gen 2, three DP; Max resolution: 7680x4320 (DP)@60Hz

**Chipset**

**Intel B360 platform**

**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 Gen1, two USB 3.1 Gen2, one ethernet (RJ-45), one HDMI, power connector, one headphone / microphone combo jack (3.5mm)

**IEEE 1394**

None

**Audio support**

High Definition (HD) Audio, Realtek ALC233 / Dolby Atoms® Audio

**WLAN *(opt)***

*Some:* 11ac Wi-Fi + Bluetooth 4.1 combo adapter, M.2 card, 1x1
*Some:* 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
* 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

**Security chip**

None

**Security features**

Power-on password, administrator password

**Keyboard**

Lenovo Calliope Keyboard (USB connector), black

**Mouse**

Lenovo Calliope Mouse (USB connector), black

**Mechanical**

- Tower (28L), black color, metal case
- *(WxDxH) with bezel:* 7.26" x 17.95" x 17.32"; 184.5mm x 456 x 440mm
- Approx 26.46 lb (12 kg), weight may vary by configuration
- Handle on top
- Optional front system fan, rear system fan, 65W Air-Cooler for CPU
- Red internal system lighting

Bay 1: optional slim optical
Bay 2: 3.5", external, HDD bay
Bay 3: 3.5", external, HDD bay
Slot 1: full-length full-height (length < 312mm, height < 111mm), PCIe 3.0 x16
M.2 card slots: one for WLAN, one for SSD / Optane

**Power supply**

*Some:* 280 watts, autosensing, 85% PSU
*Some:* 350 watts, autosensing, 85% PSU
*Some:* 450 watts, autosensing, 85% PSU
*Some:* 500 watts, autosensing, 85% PSU

**Limited warranty**

*Some:* **1-year** or **2-year, depot repair service** / service upgrades available
*Some:* **1-year, mail-in repair service** / service upgrades available

**Preload**

**Preloaded operating system**
Windows 10 Home 64-bit
**Preloaded applications (only some listed)**

- Microsoft Office preloaded; purchase a product key to activate
- Lenovo® Vantage
- Lenovo Nerve Center
- McAfee® LiveSafe™ (30-day trial)
- Cyberlink PowerDVD (DVD±RW)
- Cyberlink Power2GO (DVD±RW)
- Microsoft® LinkedIn

**Environment**

ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant

**Accessories**

For compatible accessories, please go to **http://smartfind.lenovo.com**

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

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