Lenovo Legion T530 Intel 90JL00APGE

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
256GB SSD M.2 PCIe NVMe + 2TB 7200rpm

Optical
DVD±RW

Media Reader
None

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

Keyboard / Mouse
USB / USB

System Fan
One Front + One Rear

Cooler
65W Air-Cooler

Power Supply
450W Energy Star

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193268302969

Ann Date (mm/yy)
09/18

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**

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