Lenovo Legion Y530 (15") 81LB001QGE

Machine Type
81LB

Region
WE

Country
Germany

Processor
Core i5-8300H (4C, 2.3 / 4.0GHz, 8MB)

Graphics
NVIDIA GeForce GTX 1060 6GB GDDR5

Chipset
Intel HM370

Memory
8GBx1

Display
15.6" FHD (1920x1080) IPS 300nits 144Hz

Multi-touch
None

Storage
1TB 7200rpm + 128GB SSD M.2 PCIe NVMe

Optical
None

Ethernet
100/1000M

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

Color
Black

Camera
720p

Keyboard
White LED Backlit

Fingerprint Reader
None

Battery
57Wh

Power Adapter
170W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193124795911

Ann Date (mm/yy)
08/18

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 Y530 (15'') Platform Specifications

Processor

8th Generation Intel® Core™ i5 / i7 Processor or Intel Xeon® E Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2666	Intel UHD Graphics 630
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB		

Graphics

Intel UHD Graphics 630 in processor and
NVIDIA GeForce® GTX 1050 / 1050 Ti (2GB or 4GB GDDR5 memory) or
Intel UHD Graphics 630 in processor and
NVIDIA GeForce GTX 1060 (6GB GDDR5 memory);
supports three independent displays;
Max resolution: 4096x2160@60Hz (HDMI)

Chipset

Mobile Intel HM370 Chipset

Memory

16GB max / 2666MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets

Display

One of the following, configurable by model:

- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 45% gamut, 60Hz
- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 60Hz
- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut, 144Hz (GTX 1050 Ti models only)

Multi-touch

None

Storage

One of the following, configurable by model:

- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
- SSD / SATA 6.0Gb/s, 2.5" wide, 5mm high
- M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)
- 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 4, 32Gb/s, M.2

Optical

None

Ethernet

Gigabit Ethernet connection

WLAN

One of the following, configurable by model:

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.1, M.2 Card
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 Card

* WLAN card support BT4.2 but is limited to BT4.1 by Windows OS

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 14.17" x 10.51" x 0.95-0.99"; 360mm x 267mm x 24.2-25.2mm

Weight

2.3 kg (5.07 lb)

Case color

Black

Case material

PC/ABS plastic

Media reader

None

Ports

Three USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 2.0, Mini DisplayPort 1.4, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack

Camera

720p HD, 1.0MP resolution, fixed focus, with dual array microphone

Audio support

HD Audio, Realtek® ALC3240 codec /
Harman stereo speakers, 2W x 2, Dolby® Home Theater /
dual array microphone, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, numeric keypad, white LED backlight

Touchpad

One-piece Mylar surface multi-touch touchpad

Security

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

Security chip

None

Fingerprint reader

None

Battery

Integrated Li-ion 52.5Wh or 57Wh battery

Max battery life

MobileMark® 2014: 9.5 hr

AC adapter

135W or 170W slim tip AC adapter

Preload *(opt)*

Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty

One of the following, configurable by model:

- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

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

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