Lenovo Legion Y530 (15") 81FV012FGE

Product
Lenovo Legion Y530-15ICH

Region
WE

Country
Germany

Machine Type
81FV

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

Graphics
NVIDIA GeForce GTX 1050 2GB GDDR5

Chipset
Intel HM370

Memory
1x 8GB DDR4-2666

Display
15.6" FHD (1920x1080) IPS 250nits Anti-glare, 60Hz

Multi-touch
None

Storage
256GB SSD M.2 2242 PCIe NVMe

Optane Memory
None

Optical
None

Media Reader
None

Ethernet
100/1000M

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

Color
Black

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
None

TPM
Disabled

Battery
Integrated 52.5Wh

Power Adapter
135W Slim Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193268432154

Announce Date
2018-10-12

Notes:
Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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Lenovo Legion Y530 (15'') Platform Specifications

Product Specifications Reference (PSREF)

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);
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

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

Multi-touch

None

Storage

Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)

Optane Memory

Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/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

Bluetooth™

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

Dimensions

WxDxH: 14.17" x 10.51" x 0.94-0.98"; 360mm x 267mm x 23.9-24.9mm

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
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

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 battery

Max battery life

MobileMark® 2014: 9.5 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

135W or 170W slim tip AC adapter

Preload *(opt)*

Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 (with 1-year license)

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

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

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