



Lenovo Legion Y530-15ICH Intel® Core™ i5 i5-8300H Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 1050 Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : Lenovo

Product family: Legion

Product code: 81FV00C0HV

Product name : Legion
Y530-15ICH

Intel Core i5-8300H (8MB Cache, 2.3GHz), 8GB DDR4-SDRAM, 1000GB HDD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics 630, NVIDIA GeForce GTX 1050, LAN, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit

Lenovo Legion Y530-15ICH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-8300H, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Home. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		HDMI version	2.0
Display diagonal *	39,6 cm (15.6")	Mini DisplayPorts quantity	1
Display resolution *	1920 x 1080 pixels	Headphone outputs	1
Touchscreen *	✗	Microphone in	✗
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	Keyboard	
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Keyboard backlit	✓
Dual-screen	✗	Windows keys	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 10 Home
Processor generation	8th gen Intel® Core™ i5	Processor special features	
Processor model *	i5-8300H	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	8	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	4 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	2,3 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	8 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	8 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1440	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Coffee Lake		
Bus type	DMI		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Configurable TDP-down frequency	1,8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	3.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel TSX-NI	✗
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2666 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	1 TB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	42 x 28 mm
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	1 TB	Embedded options available	✗
HDD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	5400 RPM	Intel Identity Protection Technology version	1,00
HDD size	2.5"	Intel Stable Image Platform Program (SIPP) version	0,00
Optical drive type *	✗	Intel Secure Key Technology version	1,00
Card reader integrated	✗	Intel TSX-NI version	0,00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	Processor ARK ID	134876
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card model *	Intel® UHD Graphics 630	Power	
On-board graphics card base frequency	350 MHz	DC-in jack	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Security	
Maximum on-board graphics card memory	64 GB	Cable lock slot	✓
On-board graphics card DirectX version	12.0	Cable lock slot type	Kensington
On-board graphics card OpenGL version	4.5	Password protection	✓
On-board graphics card ID	0x3E9B	Password protection type	HDD, Power on, Supervisor
Number of discrete graphics cards installed	1	Certificates	
Audio		Compliance certificates	RoHS
Number of built-in speakers	2	Sustainability	
Speaker power	2 W	Sustainability certificates	ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
Camera		Width	360 mm
Front camera	✓	Depth	267 mm
Front camera resolution (numeric)	1 MP	Height (front)	2,39 cm
Front camera signal format	720p	Height (rear)	2,49 cm
Front camera HD type	HD	Weight *	2,3 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Manual	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Warranty card	✓
Ethernet LAN	✓	Power cord included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.1		

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A
ports quantity *

3

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.