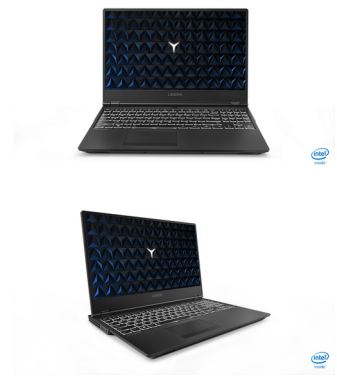




Lenovo Legion Y530-15ICH Intel® Core™ i7 i7-8750H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1.25 TB HDD+SSD NVIDIA® GeForce® GTX 1060 Wi-Fi 5 (802.11ac) Windows 10 Home Black



Brand : Lenovo

Product family: Legion

Product code: 81LB000BUS

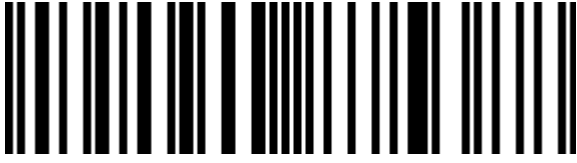
Product name : Legion Y530-15ICH

- Windows 10 Home 64-bit
 - Intel Core i7-8750H (9MB Cache, 2.2GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce GTX 1060 (6GB GDDR5)
 - 16GB (2666MHz) DDR4-SDRAM (2 x 8) & 1000GB HDD, 256GB SSD
 Intel Core i7-8750H (9MB Cache, 2.2GHz), 16GB DDR4-SDRAM, 1000GB HDD, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics 630, NVIDIA GeForce GTX 1060 (6GB GDDR5), LAN, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit
 Lenovo Legion Y530-15ICH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-8750H, Processor frequency: 2.2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1.25 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Home. Product colour: Black

Design		Network	
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Housing material	Acrylonitrile butadiene styrene (ABS)	Bluetooth	✓
		Bluetooth version	4.1
		WWAN	Not installed
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.0
LED backlight	✓	Mini DisplayPorts quantity	1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Display brightness	300 cd/m ²	USB Sleep-and-Charge	✓
Dual-screen	✗	USB Sleep-and-Charge ports	1
Maximum refresh rate	60 Hz		
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	8th gen Intel® Core™ i7	Keyboard backlight	✓
Processor model *	i7-8750H	Windows keys	✓
Processor cores	6		
Processor threads	12	Software	
Processor boost frequency	4.1 GHz	Operating system architecture	64-bit
Processor frequency *	2.2 GHz	Operating system installed *	Windows 10 Home
System bus rate	8 GT/s		
Processor cache	9 MB	Processor special features	
Processor cache type	Smart Cache	Intel® My WiFi Technology (Intel® MWT)	✓
Processor socket	BGA 1440	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor lithography	14 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor operating modes	64-bit		
Processor codename	Coffee Lake		
Bus type	DMI		
Stepping	U0		

Processor		Processor special features	
Thermal Design Power (TDP)	45 W	Intel® Turbo Boost Technology	2.0
Configurable TDP-down	35 W	Enhanced Intel SpeedStep Technology	✓
Configurable TDP-down frequency	1.7 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	100 °C	Intel Clear Video Technology	✓
Maximum number of PCI Express lanes	16	Intel® InTru™ 3D Technology	✓
PCI Express slots version	3.0	Intel® Quick Sync Video Technology	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel Flex Memory Access	✓
ECC supported by processor	✗	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory		Intel Trusted Execution Technology	✗
Internal memory *	16 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	2666 MHz	Intel® Secure Key	✓
Memory form factor	SO-DIMM	Intel TSX-NI	✗
Memory layout (slots x size)	2 x 8 GB	Intel Stable Image Platform Program (SIPP)	✗
Memory slots	2x SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Maximum internal memory (64-bit)	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Intel 64	✓
Total storage capacity *	1.25 TB	Execute Disable Bit	✓
Storage media *	HDD+SSD	Idle States	✓
Total HDDs capacity	1 TB	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	42 x 28 mm
HDD capacity	1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD interface	SATA III	Processor code	SR3YY
HDD speed	7200 RPM	CPU configuration (max)	1
HDD size	2.5"	Embedded options available	✗
Total SSDs capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Identity Protection Technology version	1.00
SSD capacity	256 GB	Intel Stable Image Platform Program (SIPP) version	0.00
SSD interface	NVMe, PCI Express	Intel Secure Key Technology version	1.00
NVMe	✓	Intel TSX-NI version	0.00
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Processor ARK ID	134906
Card reader integrated	✗	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA® GeForce® GTX 1060	Battery capacity *	57 Wh
Discrete graphics card memory	6 GB	Battery life (max)	9.5 h
Discrete graphics memory type	GDDR5	Power	
On-board graphics card *	✓	AC adapter power	170 W
Discrete graphics card *	✓	Security	
On-board graphics card family	Intel® UHD Graphics	Cable lock slot	✓
On-board graphics card model *	Intel® UHD Graphics 630	Fingerprint reader	✗
On-board graphics card base frequency	350 MHz	Trusted Platform Module (TPM)	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Password protection	✓
Maximum on-board graphics card memory	64 GB	Password protection type	HDD, Power on, Supervisor
On-board graphics card DirectX version	12.0	Certificates	
On-board graphics card OpenGL version	4.5	Compliance certificates	RoHS
On-board graphics card ID	0x3E9B		
Audio			
Audio chip	Realtek ALC3240		
Audio system	Dolby Home Theater		
Number of built-in speakers	2		
Speakers manufacturer	Harman Kardon		

Audio		Certificates	
Speaker power	2 W	Certification	ErP lot 3
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	1 MP	Width	360 mm
Front camera resolution	1280 x 720 pixels	Depth	267 mm
Front camera signal format	720p	Height (front)	2.39 cm
Front camera HD type	HD	Height (rear)	2.49 cm
Auto focus	✗	Weight *	2.3 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Other features	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	3D	✗



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Catalog Object Cloud



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