



Lenovo IdeaPad 530S-15IKB Intel® Core™ i5 i5-8250U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Grey



Brand : Lenovo

Product family: IdeaPad

Product code: 81EV00E2GE

Product name : ideapad 530S-15IKB

- Windows 10 Home 64-bit
 - Intel Core i5-8250U (6MB Cache, 1.6GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS
 - 8 GB (2400MHz) DDR4-SDRAM (1 x 8) & 256GB SSD
 Intel Core i5-8250U (6MB Cache, 1.6GHz), 8 GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics 620, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit
 Lenovo IdeaPad 530S-15IKB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-8250U, Processor frequency: 1.6 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: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 620. Operating system installed: Windows 10 Home. Product colour: Grey

Design		Ports & interfaces	
Colour name	Mineral grey	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Grey	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4a
Housing material	Aluminium	Combo headphone/mic port	✓
Display		USB Sleep-and-Charge	✓
Display diagonal *	39.6 cm (15.6")	USB Sleep-and-Charge ports	1
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✗
Panel type	IPS	Keyboard backlit	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Display brightness	250 cd/m ²	Operating system architecture	64-bit
Dual-screen	✗	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor generation	8th gen Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i5-8250U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	4	Intel® Turbo Boost Technology	2.0
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.4 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	1.6 GHz	Intel Clear Video Technology	✓
System bus rate	4 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	6 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	BGA 1356	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake R		
Bus type	OPI		
Stepping	Y0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	1.8 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	10 W	Intel Trusted Execution Technology	✗
Configurable TDP-down frequency	0.8 GHz	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory clock speed	2400 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Memory layout (slots x size)	1 x 8 GB	Thermal Monitoring Technologies	✓
Memory slots	1x SO-DIMM	Processor package size	42 X 24 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		Processor code	SR3LA
Total storage capacity *	256 GB	CPU configuration (max)	1
Storage media *	SSD	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 Smart Response Technology version	1.00
SSD interface	PCI Express	Intel Stable Image Platform Program (SIPP) version	0.00
SSD form factor	M.2	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel TSX-NI version	0.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Processor ARK ID	124967
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Battery capacity *	45 Wh
On-board graphics card family	Intel® UHD Graphics	Battery life (max)	10 h
On-board graphics card model *	Intel® UHD Graphics 620	Fast charging	✓
On-board graphics card base frequency	300 MHz	Power	
On-board graphics card dynamic frequency (max)	1100 MHz	AC adapter power	65 W
Maximum on-board graphics card memory	32 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics card OpenGL version	4.4	DC-in jack	✓
On-board graphics card ID	0x5917	Security	
Audio		Fingerprint reader	✓
Audio system	Dolby Audio Premium	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Password protection	✓
Speakers manufacturer	Harman Kardon	Password protection type	Power on, Supervisor
Speaker power	2 W	Certificates	
Built-in subwoofer	✗	Compliance certificates	RoHS
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability certificates	EPEAT Silver, ENERGY STAR
Camera		Weight & dimensions	
Front camera	✓	Width	358.9 mm
Front camera resolution (numeric)	1 MP		
Front camera signal format	720p		
Front camera HD type	HD		
Auto focus	✗		

Network		Weight & dimensions	
Wi-Fi	✓	Depth	244.9 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	16.8 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight *	1.95 kg
Antenna type	1x1	Packaging content	
Ethernet LAN	✗	AC adapter included *	✓
Bluetooth	✓	Other features	
Bluetooth version	4.1	LightScribe	✗
WWAN	Not installed	3D	✗
		Maximum internal memory (64-bit)	16 GB

Catalog Object Cloud



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