

**ASUS Vivobook S15 S530UN-BQ054T laptop Intel® Core™ i5
i5-8250U 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB HDD
NVIDIA® GeForce® MX150 Wi-Fi 5 (802.11ac) Windows 10 Gold**

Brand : ASUS

Product family: Vivobook

Article code: S530UN-BQ054T

Product name : S530UN-BQ054T



ASUS Vivobook S15 S530UN-BQ054T. 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: 1 TB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics 620. Operating system installed: Windows 10. Product color: Gold



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product color *	Gold	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		Combo headphone/mic port	✓
Display diagonal *	39,6 cm (15.6")	ExpressCard slot	✗
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✓
LED backlight	✓	Keyboard backlight	✓
Native aspect ratio	16:9	Full-size keyboard	✓
Display surface	Matt	Windows keys	✓
Dual-screen	✗	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 10
Processor family *	Intel® Core™ i5	Processor special features	
Processor generation	8th gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-8250U	Intel® Smart Response Technology	✓
Processor cores	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	8	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	3,4 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	1,6 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	4 GT/s		
Processor cache	6 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1356		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake R		

Processor		Processor special features	
Bus type	OPI	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Stepping	Y0	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-up frequency	1,8 GHz	Intel® Quick Sync Video Technology	✓
Configurable TDP-up	25 W	Intel Flex Memory Access	✓
Configurable TDP-down	10 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-down frequency	0,8 GHz	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2400 MHz	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 24 mm
Total HDDs capacity	1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SR3LA
HDD capacity	1 TB	CPU configuration (max)	1
HDD interface	SATA III	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1,00
Compatible memory cards	MicroSD (TransFlash)	Intel Smart Response Technology version	1,00
Graphics		Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card model *	NVIDIA® GeForce® MX150	Intel Secure Key Technology version	1,00
Discrete graphics card memory	2 GB	Intel TSX-NI version	0,00
Discrete graphics memory type	GDDR5	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	124967
Discrete graphics card *	✓	Conflict-Free processor	✓
On-board graphics card family	Intel® UHD Graphics	Battery	
On-board graphics card model *	Intel® UHD Graphics 620	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Battery capacity *	42 Wh
On-board graphics card dynamic frequency (max)	1100 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter power	65 W
On-board graphics card DirectX version	12.0	AC adapter frequency	50 - 60 Hz
On-board graphics card OpenGL version	4.4	AC adapter input voltage	100 - 240 V
On-board graphics card ID	0x5917	AC adapter output current	3,42 A
Audio		AC adapter output voltage	19 V
Audio system	SonicMaster	DC-in jack	✓
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	361,4 mm
Camera		Depth	243,5 mm
Front camera	✓	Height	18 mm
Front camera resolution	1280 x 720 pixels	Weight *	1,8 kg
Front camera signal format	720p	Network	
Network		Wi-Fi	✓
Wi-Fi	✓	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		

Network		Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter included *	✓
Antenna type	2x2	Manual	✓
Ethernet LAN	✗	Warranty card	✓
Bluetooth	✓	Other features	
Bluetooth version	4.2	Maximum internal memory (64-bit)	16 GB
Ports & interfaces			
USB 2.0 ports quantity *	2		



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Catalog Object Cloud



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