

ASUS Vivobook S15 S530FA-BQ001 laptop Intel® Core™ i5 i5-8265U 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Grey, Metallic

Brand : ASUS

Product family: Vivobook

Product code: S530FA-BQ001

Product name : S530FA-BQ001



- No OS

- Intel® Core™ i5-8265U (6MB Cache, 1.6GHz)

- 39.6 cm (15.6") Full HD 1920 x 1080

- 8GB (2400MHz) DDR4-SDRAM & 256GB SSD

Intel® Core™ i5-8265U (6MB Cache, 1.6GHz), 8GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics 620, WLAN, Bluetooth, No OS

ASUS Vivobook S15 S530FA-BQ001. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-8265U, 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. Product colour: Grey, Metallic. Weight: 1.8 kg



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Grey, Metallic	HDMI ports quantity *	1
Form factor *	Clamshell	DVI port	✗
Display		Combo headphone/mic port	✓
Display diagonal *	39.6 cm (15.6")	Alienware graphics amplifier port	✗
Display resolution *	1920 x 1080 pixels	ExpressCard slot	✗
Touchscreen *	✗	CardBus PCMCIA slot type	✗
HD type	Full HD	SmartCard slot	✗
LED backlight	✓	TV-out	✗
Native aspect ratio	16:9	Keyboard	
Display surface	Matt	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Full-size keyboard	✓
Processor family *	Intel® Core™ i5	Windows keys	✓
Processor generation	8th gen Intel® Core™ i5	Software	
Processor model *	i5-8265U	Operating system installed *	✗
Processor cores	4	Processor special features	
Processor threads	8	Intel® My WiFi Technology (Intel® MWT)	✓
Processor boost frequency	3.9 GHz	Intel® Smart Response Technology	✓
Processor frequency *	1.6 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
System bus rate	4 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	6 MB	Intel® Turbo Boost Technology	2.0
Processor cache type	Smart Cache		
Processor socket	BGA 1528		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Whiskey Lake		
Bus type	OPI		

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Enhanced Intel SpeedStep Technology	✓
Configurable TDP-up frequency	1.8 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Configurable TDP-up	25 W	Intel Clear Video Technology	✓
Configurable TDP-down	10 W	Intel® Quick Sync Video Technology	✓
Configurable TDP-down frequency	0.8 GHz	Intel Flex Memory Access	✓
Tjunction	100 °C	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	3.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x4, 2x2	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	2400 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Maximum internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Storage		Intel 64	✓
Total storage capacity *	256 GB	Execute Disable Bit	✓
Storage media *	SSD	Idle States	✓
SSD capacity	256 GB	Thermal Monitoring Technologies	✓
Optical drive type *	✗	Processor package size	46x24 mm
Card reader integrated	✓	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Compatible memory cards	MicroSD (TransFlash)	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✗	Intel Smart Response Technology version	1.00
On-board graphics card family	Intel® UHD Graphics	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card model *	Intel® UHD Graphics	Intel Secure Key Technology version	1.00
On-board graphics card base frequency	300 MHz	Intel TSX-NI version	0.00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	32 GB	Processor ARK ID	149088
On-board graphics card DirectX version	12.0	Battery	
On-board graphics card OpenGL version	4.5	Number of battery cells	3
On-board graphics card ID	0x3EA0	Battery capacity *	42 Wh
Audio		Power	
Audio system	SonicMaster	AC adapter power	45 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage	100 - 240 V
Camera		AC adapter output current	2.47 A
Front camera	✓	AC adapter output voltage	19 V
Network		Weight & dimensions	
Wi-Fi	✓	Width	361.4 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Depth	243.5 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height	18 mm
Antenna type	2x2	Weight *	1.8 kg
Ethernet LAN	✗	Ports & interfaces	
Bluetooth	✓	USB 2.0 ports quantity *	2
Bluetooth version	4.2		

Ports & interfaces

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

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