

ASUS Vivobook S15 S531FA-BQ256TS laptop Intel® Core™ i5 i5-10210U 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1.51 TB HDD+SSD Wi-Fi 5 (802.11ac) Windows 10 Home in S mode Pink

Brand : ASUS

Product family: Vivobook

Product code: S531FA-BQ256TS

Product name : S531FA-BQ256TS

- Windows 10 Home S
- Intel Core i5-10210U (6MB Cache, 1.6GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 N
- 8GB (2400MHz) DDR4-SDRAM & 1000GB HDD, 512GB SSD

Intel Core i5-10210U (6MB Cache, 1.6GHz), 8GB DDR4-SDRAM, 1000GB HDD, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 N, Intel UHD Graphics, WLAN, Bluetooth, Webcam, Windows 10 Home S
ASUS Vivobook S15 S531FA-BQ256TS. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-10210U, 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: 1.51 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home in S mode. Product colour: Pink



Design		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Pink	Network	
Form factor *	Clamshell	Wi-Fi	✓
Display		Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Ethernet LAN connection	✗
HD type	Full HD	Bluetooth	✓
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 2.0 ports quantity *	2
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	Intel® Core™ i5 generasi ke-10	Combo headphone/mic port	✓
Processor *	i5-10210U	Keyboard	
Processor number of cores	4	Pointing device	Touchpad
Processor threads	8	Numeric keypad *	✓
Processor boost frequency	4.2 GHz	Windows keys	✓
Processor frequency *	1.6 GHz	Software	
System bus data transfer rate	4 GT/s	Operating system installed *	Windows 10 Home in S mode
Processor cache	6 MB	Processor special features	
Processor socket	BGA 1528	Intel My WiFi Technology	✓
Processor lithography	14 nm	Intel Identity Protection Technology	✓
Processor operating modes	64-bit		
Processor codename	Comet Lake		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.1 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	10 W	Intel Hyper-Threading Technology	✓
Configurable TDP-down frequency	0.8 GHz	Intel Turbo Boost Technology	2.0
Tjunction	100 °C	Enhanced Intel SpeedStep Technology	✓
Maximum number of PCI Express lanes	16	Intel Clear Video HD Technology	✓
PCI Express slots version	3.0	Intel Clear Video Technology	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel® Quick Sync Video Technology	✓
Memory		Intel Flex Memory Access	✓
Internal memory *	8 GB	Intel AES New Instructions	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	2400 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory, maximum *	16 GB	Intel® Secure Key	✓
Storage		Intel TSX-NI	✗
Total storage capacity *	1.51 TB	Intel Stable Image Platform Program (SIPP)	✗
Storage media *	HDD+SSD	Intel® OS Guard	✓
Total HDDs capacity	1 TB	Intel Software Guard Extensions (Intel SGX)	✓
Number of HDDs installed	1	Intel 64	✓
Hard drive capacity	1 TB	Execute Disable Bit	✓
Total SSDs capacity	512 GB	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
Solid-state drive capacity	512 GB	Processor package size	46 x 24 mm
Optical drive *	✗	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	MicroSD (TransFlash)	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	195436
Discrete graphics card *	✗	Battery	
On-board graphics card model *	Intel® UHD Graphics	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	Fast charging	✓
Maximum on-board graphics card memory	32 GB	Power	
Number of execution units	24	AC adapter power	45 W
On-board graphics card DirectX version	12.0	AC adapter frequency	50/60 Hz
On-board graphics card OpenGL version	4.5	AC adapter input voltage	100 - 240 V
On-board graphics card ID	0x9B41	AC adapter output current	2.47 A
Audio		AC adapter output voltage	19 V
Audio system	SonicMaster	Weight & dimensions	
Built-in microphone	✓	Width	357.2 mm
Camera		Depth	230.3 mm
Front camera	✓	Height	18 mm
		Weight *	1.8 kg



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