

ASUS Vivobook S15 S510UF-BR195T Intel® Core™ i5 i5-8250U
Ordinateur portable 39,6 cm (15.6") HD 4 Go DDR4-SDRAM 500 Go
HDD NVIDIA® GeForce® MX130 Wi-Fi 5 (802.11ac) Windows 10
Home Gris, Métallique



Marque : ASUS

Famille de produit: Vivobook

Code produit: 90NB0IK5-M02600

Nom du produit : S510UF-BR195T

ASUS Vivobook S15 S510UF-BR195T. Type de produit: Ordinateur portable, Élément de format: Clapet. Famille de processeur: Intel® Core™ i5, Modèle de processeur: i5-8250U, Fréquence du processeur: 1,6 GHz. Taille de l'écran: 39,6 cm (15.6"), Type HD: HD, Résolution de l'écran: 1366 x 768 pixels. Mémoire interne: 4 Go, Type de mémoire interne: DDR4-SDRAM. Capacité totale de stockage: 500 Go, Supports de stockage: HDD. Modèle d'adaptateur graphique à bord: Intel® UHD Graphics 620. Système d'exploitation installé: Windows 10 Home. Couleur du produit: Gris, Métallique



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		S/PDIF out port	✗
Display diagonal *	39.6 cm (15.6")	Microphone in	✗
Display resolution *	1366 x 768 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	ExpressCard slot	✗
HD type	HD	SmartCard slot	✗
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	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 *	i5-8250U	Operating system architecture	64-bit
Processor cores	4	Operating system installed *	Windows 10 Home
Processor threads	8	Processor special features	
Processor boost frequency	3.4 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
Processor frequency *	1.6 GHz	Intel® Smart Response Technology	✓
System bus rate	4 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	6 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor socket	BGA 1356	Enhanced Intel SpeedStep Technology	✓
Processor lithography	14 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
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		

Processor		Processor special features	
Configurable TDP-up	25 W	Intel Clear Video Technology	✓
Configurable TDP-down	10 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-down frequency	0.8 GHz	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	12	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
Internal memory *	4 GB	Intel TSX-NI	✗
Internal memory type	DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✗
Memory form factor	SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	500 GB	Intel 64	✓
Storage media *	HDD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	500 GB	Thermal Monitoring Technologies	✓
HDD interface	SATA III	Processor package size	42 x 24 mm
HDD speed	5400 RPM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Optical drive type *	✗	Processor code	SR3LA
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	SD, SDHC	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® MX130	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	2 GB	Intel Smart Response Technology version	1.00
Discrete graphics memory type	GDDR5	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
Discrete graphics card *	✓	Intel TSX-NI version	0.00
On-board graphics card family	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® UHD Graphics 620	Processor ARK ID	124967
On-board graphics card base frequency	300 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Battery	
Maximum on-board graphics card memory	32 GB	Number of battery cells	3
On-board graphics card DirectX version	12.0	Battery capacity *	42 Wh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x5917	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	SonicMaster	AC adapter output current	3.42 A
Number of built-in speakers	2	AC adapter output voltage	19 V
Speaker power	2 W	DC-in jack	✓
Built-in microphone	✓	Security	
Number of microphones	1	Password protection	✓
Camera		Password protection type	BIOS, User
Front camera	✓	Weight & dimensions	
Network		Width	361.4 mm
Wi-Fi	✓	Depth	243.5 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	17.9 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✗		
Bluetooth	✓		

Network		Weight & dimensions	
Bluetooth version	4.1	Weight *	1.7 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Manual	✓
		Power cord included	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-APR-2025. Prints or copies of Information are only valid on the printed Publication date