

ASUS Vivobook S14 S430UA-EB011T + MS Office Home & Student 2019 Intel® Core™ i5 i5-8250U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Grey, Metallic

Brand : ASUS

Product family: Vivobook

Product code: 90NB0J54-M00880+79G-05056_BUND

Product name : S430UA-EB011T + MS Office Home & Student 2019

Intel Core i5-8250U (1.6GHz, 6M Cache), 8GB RAM, 256GB SSD, Intel UHD Graphics 620, WLAN 802.11, WebCam, Windows 10 + MS Office Home & Student 2019

ASUS Vivobook S14 S430UA-EB011T + MS Office Home & Student 2019. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-8250U, Processor frequency: 1.6 GHz. Display diagonal: 35.6 cm (14"), 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, Metallic



Design		Ports & interfaces	
Product type *	Laptop	USB 2.0 ports quantity *	2
Product colour *	Grey, Metallic	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display		HDMI ports quantity *	1
Display diagonal *	35.6 cm (14")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Keyboard	
Touch screen *	✗	Pointing device	Touchpad
HD type	Full HD	Numeric keypad *	✗
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Display surface	Matt	Operating system installed *	Windows 10 Home
Processor		Bundled software	MS Office Home & Student 2019
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel My WiFi Technology	✓
Processor generation	8th gen Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor *	i5-8250U	Intel Identity Protection Technology	✓
Processor number of cores	4	Intel Hyper-Threading Technology	✓
Processor threads	8	Intel Turbo Boost Technology	2.0
Processor boost frequency	3.4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	1.6 GHz	Intel Clear Video HD Technology	✓
System bus data transfer rate	4 GT/s	Intel Clear Video Technology	✓
Processor cache	6 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1356	Intel Flex Memory Access	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake R		
Bus type	OPI		

Processor		Processor special features	
Stepping	Y0	Intel AES New Instructions	✓
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	✗
Configurable TDP-up frequency	1.8 GHz	Intel Enhanced Halt State	✓
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	10 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Clear Video Technology for MID	✓
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	Idle States	✓
Memory clock speed	2400 MHz	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	42 X 24 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	256 GB	Processor code	SR3LA
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	256 GB	Embedded options available	✗
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Solid-state drive capacity	256 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Compatible memory cards	MicroSD (TransFlash)	Intel Secure Key Technology version	1.00
Graphics		Intel TSX-NI version	0.00
Discrete graphics card model *	Not available	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	Battery technology	Lithium
On-board graphics card base frequency	300 MHz	Number of battery cells	3
On-board graphics card dynamic frequency (max)	1100 MHz	Battery capacity *	42 Wh
Maximum on-board graphics card memory	32 GB	Energy Management	
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 voltage	19 V
Audio		Weight & Dimensions	
Audio system	SonicMaster	Width	323.4 mm
Built-in microphone	✓	Depth	225.5 mm
Camera		Height	18 mm
Front camera	✓	Weight *	1.4 kg
Network			
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
Ethernet LAN connection	✗		
Bluetooth	✓		
Bluetooth version	4.2		

Catalog Object Cloud



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.