

ASUS Zenbook S UX392FA-AB021T Intel® Core™ i7 i7-8565U Laptop 35.3 cm (13.9") Full HD 16 GB LPDDR3-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Blue

Brand : ASUS

Product family: Zenbook

Product code: 90NB0KY1-M00610

Product name : UX392FA-AB021T

- Windows 10 Home
 - Intel Core i7-8565U (8MB Cache, 1.8GHz)
 - 35.3 cm (13.9") Full HD 1920 x 1080 IPS
 - 16GB (2133MHz) LPDDR3-SDRAM & 512GB SSD
 Intel Core i7-8565U (8MB Cache, 1.8GHz), 16GB LPDDR3-SDRAM, 512GB SSD, 35.3 cm (13.9") Full HD 1920 x 1080 IPS, Intel UHD Graphics 620, WLAN, Bluetooth, Webcam, Windows 10 Home
 ASUS Zenbook S UX392FA-AB021T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-8565U, Processor frequency: 1.8 GHz. Display diagonal: 35.3 cm (13.9"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product colour: Blue



Design		Network	
Product type *	Laptop	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Product colour *	Blue	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Display		Bluetooth version	5.0
Display diagonal *	35.3 cm (13.9")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✗
Dual-screen	✗	Windows keys	✓
sRGB coverage (typical)	100%	Software	
Processor		Operating system installed *	Windows 10 Home
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i7	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	8th gen Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor model *	i7-8565U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
Processor boost frequency	4.6 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	1.8 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	4 GT/s	Intel Clear Video Technology	✓
Processor cache	8 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	BGA 1528		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Whiskey Lake		
Bus type	OPI		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		

Processor		Processor special features	
Configurable TDP-down frequency	0.8 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	100 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x4, 2x2	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel® OS Guard	✓
Internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	LPDDR3-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2133 MHz	Intel 64	✓
Memory form factor	On-board	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	512 GB	Processor package size	46x24 mm
Storage media *	SSD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total SSDs capacity	512 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	1.00
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	149091
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® UHD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card model *	Intel® UHD Graphics	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Battery capacity *	50 Wh
On-board graphics card dynamic frequency (max)	1150 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	4.5	AC adapter input voltage	100 - 240 V
On-board graphics card ID	0x3EA0	AC adapter output voltage	20 V
Audio		Security	
Audio system	SonicMaster	Password protection	✓
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	316 mm
Camera		Depth	195 mm
Front camera	✓	Height	12.9 mm
Network		Weight *	1.1 kg
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		



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