

ASUS Zenbook 14 UX434FLC-A5179T Intel® Core™ i7 i7-10510U Laptop 35.6 cm (14") Full HD 16 GB LPDDR3-SDRAM 512 GB SSD NVIDIA® GeForce® MX250 Wi-Fi 6 (802.11ax) Windows 10 Home Blue



Brand : ASUS

Product family: Zenbook

Product code: 90NB0MP5-M04250

Product name : UX434FLC-A5179T

- Windows 10 Home
 - Intel Core i7-10510U (8MB Cache, 1.8GHz)
 - 35.6 cm (14") Full HD 1920 x 1080, NVIDIA GeForce MX250 (2GB GDDR5)
 - 16GB (2133MHz) LPDDR3-SDRAM & 512GB SSD
 Intel Core i7-10510U (8MB Cache, 1.8GHz), 16GB LPDDR3-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce MX250 (2GB GDDR5), WLAN, Webcam, Windows 10 Home

ASUS Zenbook 14 UX434FLC-A5179T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-10510U, Processor frequency: 1.8 GHz. Display diagonal: 35.6 cm (14"), 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		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Blue	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
HD type	Full HD	Ethernet LAN connection	✗
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.0
Display surface	Gloss	Ports & interfaces	
Maximum refresh rate	60 Hz	USB 2.0 ports quantity *	1
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	10th gen Intel® Core™ i7	Combo headphone/mic port	✓
Processor *	i7-10510U	Keyboard	
Processor number of cores	4	Pointing device	ScreenPad
Processor threads	8	Numeric keypad *	✗
Processor boost frequency	4.9 GHz	Software	
Processor frequency *	1.8 GHz	Operating system installed *	Windows 10 Home
System bus data transfer rate	4 GT/s	Processor special features	
Processor cache	8 MB	Intel My WiFi Technology	✓
Processor socket	BGA 1528	Intel Identity Protection Technology	✓
Processor lithography	14 nm	Intel Hyper-Threading Technology	✓
Processor operating modes	64-bit	Intel Turbo Boost Technology	2.0
Processor codename	Comet Lake	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	15 W	Intel Clear Video HD Technology	✓
Configurable TDP-up frequency	2.3 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		

Processor		Processor special features	
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 *	16 GB	Intel AES New Instructions	✓
Internal memory type	LPDDR3-SDRAM	Intel Trusted Execution Technology	✗
Memory clock speed	2133 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	On-board	Intel® Secure Key	✓
Memory, maximum *	16 GB	Intel TSX-NI	✗
Storage		Intel Stable Image Platform Program (SIPP)	✗
Total storage capacity *	512 GB	Intel® OS Guard	✓
Storage media *	SSD	Intel Software Guard Extensions (Intel SGX)	✓
Total SSDs capacity	512 GB	Intel 64	✓
Number of SSDs installed	1	Execute Disable Bit	✓
Solid-state drive capacity	512 GB	Idle States	✓
Optical drive *	✗	Thermal Monitoring Technologies	✓
Card reader integrated	✓	Processor package size	46 x 24 mm
Compatible memory cards	MicroSD (TransFlash)	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Graphics		CPU configuration (max)	1
Discrete graphics card model *	NVIDIA® GeForce® MX250	Embedded options available	✗
Discrete graphics card memory	2 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics memory type	GDDR5	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	196449
Discrete graphics card *	✓	Battery	
On-board graphics card model *	Intel® UHD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card base frequency	300 MHz	Number of battery cells	3
On-board graphics card dynamic frequency (max)	1150 MHz	Battery capacity *	50 Wh
Maximum on-board graphics card memory	32 GB	Power	
Number of execution units	24	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	0x9B41	AC adapter output current	3.42 A
Audio		AC adapter output voltage	19 V
Speaker power	1 W	Security	
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, User
Front camera	✓	Weight & dimensions	
		Width	319 mm
		Depth	199 mm
		Height	16.9 mm

Catalog Object Cloud



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