

ASUS Zenbook 14 Ultralight UX435EAL-KC096 Intel® Core™ i7 i7-1165G7 Laptop 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Gray

Brand : ASUS

Product family: Zenbook

Product code: 90NB0S91-M02020

Product name : UX435EAL-KC096

- No OS

- Intel Core i7-1165G7 (12MB Cache, 2.8GHz)

- 35.6 cm (14") Full HD 1920 x 1080 IPS Touch

- 16GB LPDDR4x-SDRAM & 512GB SSD, 32GB Intel Optane Memory

Intel Core i7-1165G7 (12MB Cache, 2.8GHz), 16GB LPDDR4x-SDRAM, 512GB SSD, 32GB Intel Optane

Memory, 35.6 cm (14") Full HD 1920 x 1080 IPS Touch, Intel Iris Xe Graphics, WLAN, Webcam, No OS

ASUS Zenbook 14 Ultralight UX435EAL-KC096. Product type: Laptop, Form factor: Clamshell. Processor

family: Intel® Core™ i7, Processor model: i7-1165G7, Processor frequency: 2.8 GHz. Display diagonal:

35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory:

16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD.

On-board graphics card model: Intel Iris Xe Graphics. Product color: Gray



Design		Camera	
Color name	Pine Grey	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product color *	Gray	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Introduction year	2021	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		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✗
Touchscreen *	✓	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.0
Panel type	IPS	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Display surface	Matt	HDMI version	2.0b
Display brightness	400 cd/m²	Thunderbolt 4 ports quantity	2
Dual-screen	✓	Intel® Thunderbolt 4	✓
RGB color space	sRGB	Combo headphone/mic port	✓
Color gamut	100%	Keyboard	
Second display resolution	2160 x 1080 pixels	Pointing device	NumberPad
Second display panel type	IPS	Numeric keypad *	✗
Processor		Keyboard backlit	✓
Processor manufacturer *	Intel		
Processor family *	Intel® Core™ i7		
Processor generation	11th gen Intel® Core™ i7		
Processor model *	i7-1165G7		
Processor cores	4		
Processor boost frequency	4.7 GHz		

Processor		Software	
Processor frequency *	2.8 GHz	Operating system installed *	✗
Processor cache	12 MB	Processor special features	
Configurable TDP-up frequency	2.8 GHz	Intel® Evo™ Platform Verified	✓
Configurable TDP-up	28 W	Intel Trusted Execution Technology	✗
Configurable TDP-down	12 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	1.2 GHz	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel Software Guard Extensions (Intel SGX)	✗
Internal memory *	16 GB	Idle States	✓
Internal memory type	LPDDR4x-SDRAM	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✗
Maximum internal memory *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	63 Wh
SSD capacity	512 GB	Power	
SSD interface	NVMe, PCI Express 3.0	AC adapter power	65 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Intel® Optane™ Memory module installed	✓	AC adapter output current	3.42 A
Intel® Optane™ Memory module capacity	32 GB	AC adapter output voltage	19 V
Optical drive type *	✗	USB Power Delivery	✓
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Windows Hello	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	319.3 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	201.7 mm
Audio		Height (front)	1.49 cm
Built-in microphone	✓	Height (rear)	1.56 cm
		Weight *	980 g



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