

ASUS Vivobook 15 K513EA-BN2421W Intel® Core™ i7 i7-1165G7 Computer portatile 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Argento

Marchio : ASUS

Famiglia del prodotto:
Vivobook

Codice prodotto: 90NB0SG2-M37490

Nome del prodotto : K513EA-BN2421W



- Windows 11 Home 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 8GB DDR4-SDRAM (2 x 4) & 512GB SSD

Intel Core i7-1165G7 (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 15 K513EA-BN2421W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.

Famiglia processore: Intel® Core™ i7, Modello del processore: i7-1165G7. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 8 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Argento. Peso: 1,8 kg



Design		Network	
Colour name	Transparent Silver	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop		802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)
Product colour *	Silver	Wi-Fi standards	
Form factor *	Clamshell	Mobile network connection *	✗
Housing material	Aluminium, Plastic	Antenna type	2x2
Market positioning	Home	Ethernet LAN	✗
Display		Bluetooth	✓
Display diagonal *	39.6 cm (15.6")	Bluetooth version	5.0
Display resolution *	1920 x 1080 pixels	Ports & interfaces	
Touchscreen *	✗	USB 2.0 ports quantity *	2
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	1.4
Display brightness	300 cd/m²	Headphone outputs	1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	Power adapter barrel connector	4.0 mm
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	11th gen Intel® Core™ i7	Software	
Processor model *	i7-1165G7	Operating system architecture	64-bit
Processor cores	4	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor boost frequency	4.7 GHz	Operating system installed *	Windows 11 Home
Processor cache	12 MB		
Configurable TDP-up frequency	2.8 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		

Processor		Processor special features	
Configurable TDP-down frequency	1.2 GHz	Intel Trusted Execution Technology	✗
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✗
Memory form factor	On-board + SO-DIMM	Idle States	✓
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	16 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	512 GB	Battery capacity *	42 Wh
SSD interface	NVMe, PCI Express 3.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	3.42 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	19 V
Graphics		DC-in jack	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	Password protection type	BIOS, User
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Audio		Width	359 mm
Audio system	ICEpower	Depth	235 mm
Speakers manufacturer	Harman Kardon	Height	17.9 mm
Built-in microphone	✓	Weight *	1.8 kg
Camera			
Front camera	✓		
Front camera HD type	HD		



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