

ASUS ProArt StudioBook Pro 16 OLED W7600Z3A-i932G1T-P1 Intel® Core™ i9 i9-12900H Computadora portátil 40.6 cm (16") 4K Ultra HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A3000 Wi-Fi 6 (802.11ax) Windows 11 Pro Español Negro

Marca : ASUS

Familia de productos: ProArt StudioBook

Código del producto: 90NBOXH1-M001X0



Nombre del producto : W7600Z3A-i932G1T-P1

Intel Core i9-12900H (24MB Cache, 2.5GHz), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") 4K Ultra HD 3840 x 2400 OLED, Intel Iris Xe Graphics, NVIDIA RTX A3000 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Convierte en realidad tu visión creativa. La laptop ProArt Studiobook Pro 16 OLED desafía los límites establecidos para conseguir ofrecerte la experiencia creativa que siempre habías deseado. Disponible con una pantalla de 16 pulgadas 4K OLED de 16:10 con una precisión de color certificada, procesador Intel® Core™ i9-12900H con un rendimiento impresionante, gráficas profesionales NVIDIA RTX™ A3000 , 32 GB DDR5 de memoria RAM, almacenamiento ultrarrápido, excelente conectividad y un control más preciso de tus aplicaciones creativas con el nuevo ASUS Dial. ProArt Studiobook Pro 16 OLED es la laptop definitiva para profesionales.



Design		Network	
Colour name	Mineral Black	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Housing material	Aluminium	Bluetooth	✓
Display		Bluetooth version	5.0
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	3840 x 2400 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	4K Ultra HD	HDMI ports quantity *	1
Panel type	OLED	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	2
Display surface	Gloss	Intel® Thunderbolt 4	✓
Display brightness	600 cd/m ²	Headphone outputs	1
RGB colour space	DCI-P3	Combo headphone/mic port	✓
Colour gamut	100%	Power adapter barrel connector	6.0 mm
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000000:1	Keyboard	
High Dynamic Range (HDR) supported	✓	Pointing device	Touchpad
High Dynamic Range (HDR) technology	HDR True Black 600	Numeric keypad *	✓
Processor		Keyboard backlit	✓
Processor manufacturer *	Intel	Keyboard language	Spanish
Processor family *	Intel® Core™ i9	Software	
Processor generation	12th gen Intel® Core™ i9	Operating system architecture	64-bit
Processor model *	i9-12900H		
Processor cores	14		

Processor		Software	
Processor boost frequency	5 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor frequency *	2.5 GHz	Operating system installed *	Windows 11 Pro
Processor cache	24 MB	Processor special features	
Configurable TDP-down	35 W	Intel Flex Memory Access	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR5-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	64 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	1 TB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 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	12 A
Compatible memory cards	SD	AC adapter output voltage	20 V
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA RTX A3000	Security	
Discrete graphics card memory	12 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Fingerprint reader	✓
On-board graphics card *	✓	Windows Hello	✓
Discrete graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM) version	2.0
Audio		Password protection	✓
Audio system	Smart Amp	Password protection type	BIOS, HDD, User
Speakers manufacturer	Harman Kardon	Weight & dimensions	
Built-in microphone	✓	Width	362 mm
Camera		Depth	264 mm
Front camera	✓	Height (front)	1.99 cm
Front camera HD type	HD	Height (rear)	2.14 cm
Infrared (IR) camera	✓	Weight *	2.4 kg
Privacy camera	✓		
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		

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