

ASUS Vivobook 16 P1600ZA-MB403X Intel® Core™ i5 i5-1235U Laptop 40,6 cm (16") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Pro Silver

Brand : ASUS

Product family: Vivobook

Article code: 90NB0ZA2-M00M80

Product name : P1600ZA-MB403X



ASUS Vivobook 16 P1600ZA-MB403X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 40,6 cm (16"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Silver. Weight: 1,88 kg

Design		Audio	
Colour name	Transprant Silver	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Silver	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Plastic	Front camera HD type	HD
Market positioning	Home	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
HD type	Full HD	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Panel type	IPS	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	1x1
Anti-glare screen	✓	Ethernet LAN	✗
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	4.1
Processor family *	Intel® Core™ i5	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i5-1235U	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cores	10	HDMI ports quantity *	1
Processor boost frequency	4.4 GHz	HDMI version	1.4
Performance cores	2	Combo headphone/mic port	✓
Efficient cores	8	Charging port type	DC-in jack
Performance-core Max Turbo Frequency	4.4 GHz	Performance	
Efficient-core Max Turbo Frequency	3.3 GHz	Repairability index	5.9
Processor cache	12 MB		
Processor cache type	Smart Cache		
Configurable TDP-down	12 W		

Processor		Keyboard	
Processor base power	15 W	Pointing device	Touchpad
Maximum turbo power	55 W	Numeric keypad *	✓
Memory		Software	
Internal memory *	8 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory form factor	On-board + SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	1 x 8 GB	Processor special features	
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	16 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	42 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	45 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 3.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	2.37 A
SSD form factor	M.2	AC adapter output voltage	19 V
Optical drive type *	✗	Security	
Card reader integrated	✗	Fingerprint reader	✓
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	360 mm
On-board graphics card family	Intel Iris Xe Graphics	Depth	249 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	19.9 mm
		Weight *	1.88 kg



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