

ASUS Vivobook 17 X1704 Intel® Core™ i7 i7-1355U Laptop 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Blue

Brand : ASUS

Product family: Vivobook

Article code: 90NB10V2-M00E10

Product name : X1704



ASUS Vivobook 17 X1704. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 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: Blue. Weight: 2,1 kg



Design		Audio	
Colour name	Quiet Blue	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Blue	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Plastic	Front camera resolution	1280 x 720 pixels
Market positioning	Home	Front camera HD type	HD
Introduction year	2023	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	43.9 cm (17.3")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	1x1
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	250 cd/m²	Ports & interfaces	
RGB colour space	NTSC	USB 2.0 ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	1.4
Processor family *	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i7	Charging port type	DC-in jack
Processor model *	i7-1355U	Power adapter barrel connector	4.5 mm
Processor cores	10		
Processor threads	12		
Processor boost frequency	5 GHz		

Processor		Performance	
Performance cores	2	Repairability index	8
Efficient cores	8	Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	15 W	Trial software	1-month trial for new Microsoft 365 customers
Maximum turbo power	55 W	Operating system installed *	Windows 11 Pro
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR4-SDRAM	Number of battery cells	3
Memory form factor	On-board + SO-DIMM	Battery capacity *	50 Wh
Memory layout (slots x size)	1 x 8 GB	Power	
Memory slots	1x SO-DIMM	AC adapter power	45 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	AC adapter output current	2.37 A
Storage media *	SSD	AC adapter output voltage	19 V
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✗
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 3.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, User
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Compliance certificates	REACH, RoHS
Card reader integrated	✗	Sustainability	
Graphics		Sustainability compliance	✓
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	399.3 mm
Discrete graphics card *	✗	Depth	254.3 mm
On-board graphics card family	Intel Iris Xe Graphics	Height	19.9 mm
On-board graphics card model *	Intel Iris Xe Graphics	Weight *	2.1 kg



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Publication date: 07-DEC-2024. Prints or copies of Information are only valid on the printed Publication date