



## ASUS Vivobook 17 X1704ZA-AU045W Intel® Core™ i7 i7-1255U Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blue

**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB10F2-M001L0

**Product name :** X1704ZA-AU045W

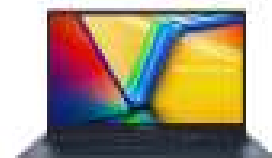
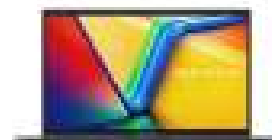
- Windows 11 Home
- 12th Gen Intel® Core™ i7 processor
- 16 GB DDR4 3200MHz memory
- 1 TB PCIe® 3.0 SSD storage
- Treated with ASUS Antimicrobial Guard Plus
- ASUS webcam shield for instant privacy
- 180° lay-flat hinge for diverse usage
- Stringently tested to US Military-grade durability
- Optional fingerprint login sensor

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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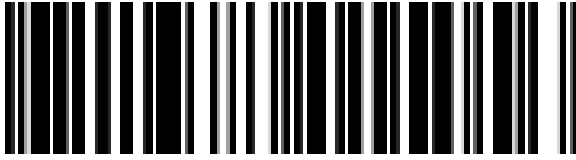
### Make every day your day

Turn everyday tasks into something special with Vivobook 17, your essential tool for getting things done easier, anywhere. It's completely user-friendly too, with its 180° lay-flat hinge and physical webcam shield. ASUS Antimicrobial Guard Plus protects frequently-touched surfaces from harmful bacteria, safeguarding your health. Make all your days more enjoyable with Vivobook 17!



Design		Network	
Colour name	Quiet Blue	Mobile network connection *	✗
Product type *	Laptop	Antenna type	1x1
Product colour *	Blue	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Housing material	Plastic	Bluetooth version	5.3
Market positioning	Home	Ports & interfaces	
Display		USB 2.0 ports quantity *	1
Display diagonal *	43.9 cm (17.3")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	1.4
Panel type	IPS	Combo headphone/mic port	✓
LED backlight	✓	Charging port type	DC-in jack
Native aspect ratio	16:9	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display brightness	250 cd/m²	Keyboard layout	AZERTY
RGB colour space	NTSC	Keyboard language	Belgian
Colour gamut	45%	Numeric keypad *	✓
Maximum refresh rate	60 Hz	Keyboard backlit	✓
Processor		Island-style keyboard	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i7	Operating system architecture	64-bit
Processor generation	12th gen Intel® Core™ i7	Operating system installed *	Windows 11 Home
Processor model *	i7-1255U	Processor special features	
Processor cores	10	Intel Flex Memory Access	✓
Processor boost frequency	4.7 GHz	Intel Trusted Execution Technology	✓
Processor frequency *	1.7 GHz		
Processor cache	12 MB		

Processor		Processor special features	
Configurable TDP-down	12 W	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Execute Disable Bit	✓
Internal memory *	16 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM	Embedded options available	✗
Memory layout (slots x size)	1 x 16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	1x SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	16 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	50 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	45 W
SSD capacity	1 TB	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	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, User
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	RoHS, REACH
Discrete graphics card *	✗	Sustainability	
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability certificates	EPEAT Silver, ENERGY STAR
Audio		Weight & dimensions	
Audio system	SonicMaster	Width	399.3 mm
Built-in microphone	✓	Depth	254.3 mm
Camera		Height	19.9 mm
Front camera	✓	Weight *	2.1 kg
Front camera HD type	HD		
Privacy camera	✓		
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



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