ASUS

ASUS Vivobook 17 X1704ZA-AU271W Intel® Pentium® Gold 8505 Laptop 43,9 cm (17.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Blue

Brand : ASUS

Product family: Vivobook

Article code: 90NB10F2-M00AR0

Product name : X1704ZA-AU271W

ASUS Vivobook 17 X1704ZA-AU271W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium® Gold, Processor model: 8505. Display diagonal: 43,9 cm (17.3"), 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® UHD Graphics. Operating system installed: Windows 11 Home. Product color: Blue. Weight: 2,1 kg

Design

Colour name	Quiet Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Market positioning	Home

Display

Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Pentium® Gold
Processor model *	8505
Processor cores	5
Processor boost frequency	4.4 GHz
Performance cores	1
Efficient cores	4
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Processor cache	8 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	8 GB

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Antenna type	1x1
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
Charging port type	DC-in jack
Power adapter barrel connector	4.5 mm

Performance

Repairability index	7.8

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

Software

Operating system architecture	64-bit

Memory

Internal memory type	DDR4-SDRAM
Memory form factor	On-board
Memory slots	1x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio system	SonicMaster

Software

Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	50 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	2.37 A
AC adapter output voltage	19 V

Security

Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, User

Certificates

Compliance certificates	RoHS, REACH

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	399 mm
Depth	254 mm
Height	19.9 mm
Weight *	2.1 kg

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