ASUS

ASUS Vivobook 15 X1504ZA-NJ104W Intel® Core™ i3 i3-1215U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: 90NB1022-M01AP0

Product name : X1504ZA-NJ104W

- Windows 11 Home 64-bit
- Intel Core i3-1215U (10MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 512GB SSD

Intel Core i3-1215U (10MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 15 X1504ZA-NJ104W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-1215U. Display diagonal: 39.6 cm (15.6"), 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 colour: Silver. Weight: 1.7 kg
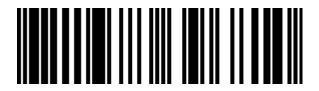
Design		**Audio**	
Colour name	Cool Silver	Built-in microphone	✓
Product type *	Laptop	**Camera**	
Product colour *	Silver	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1280 x 720 pixels
Housing material	Plastic	Front camera HD type	HD
Market positioning	Home	Privacy camera	✓
Introduction year	2023	Privacy type	Privacy shutter
Country of origin	China		
Display		**Network**	
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	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		
RGB colour space	NTSC	**Ports & interfaces**	
Colour gamut	45%	USB 2.0 ports quantity *	1
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i3	HDMI version	1.4
Processor generation	12th gen Intel® Core™ i3	Combo headphone/mic port	✓
Processor model *	i3-1215U	Charging port type	DC-in jack
Processor cores	6	Power adapter barrel connector	4.5 mm
Processor threads	8	**Keyboard**	
Processor boost frequency	4.4 GHz	Pointing device	Touchpad

Processor

Performance cores	2
Efficient cores	4
Performance-core Max Turbo Frequency	4.4 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Processor cache	10 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory form factor	On-board + SO-DIMM
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 3.0
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

Keyboard

Numeric keypad *	✔

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers.
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 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

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

Certificates

Compliance certificates	REACH

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Silver

Weight & dimensions

Width	359.7 mm
Depth	232.5 mm
Height	17.9 mm
Weight *	1.7 kg

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

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