ASUS

# ASUS Vivobook 15 X1504VA-NJ814W Intel® Core™ i3 i3-1315U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB10J2-M01770

**Product name :** X1504VA-NJ814W

- Windows 11 Home
- Intel® Core™ i3-1315U processor
- 8 GB DDR4 3200MHz memory
- 512 GB 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

Intel Core i3-1315U (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 X1504VA-NJ814W Intel® Core™ i3 i3-1315U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver:

**Make every day your day**
Turn everyday tasks into something special with Vivobook 15, 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 15!

| Design | |
|---|---|
| Colour name | Cool Silver |
| Product type * | Laptop |
| Product colour * | Silver |
| Form factor * | Clamshell |
| Housing material | Plastic |
| Market positioning | Home |
| Country of origin | China |

| Display | |
|---|---|
| Display diagonal * | 39.6 cm (15.6") |
| 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® Core™ i3 |
| Processor generation | Intel Core i3-13xxx |
| Processor model * | i3-1315U |
| Processor cores | 6 |
| Processor threads | 8 |
| Processor boost frequency | 4.5 GHz |
| Performance cores | 2 |

| Camera | |
|---|---|
| Front camera HD type | HD |
| Privacy camera | ✔ |
| Privacy type | Privacy shutter |

| Network | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Mobile network connection * | ✗ |
| Antenna type | 1x1 |
| Ethernet LAN | ✗ |
| Bluetooth | ✔ |
| Bluetooth version | 5.2 |

| 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 | ✔ |
| Power adapter barrel connector | 4.5 mm |

| Performance | |
|---|---|
| Repairability index | 9.1 |

| Keyboard | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✔ |

## Processor

| | |
|---|---|
| Efficient cores | 4 |
| Performance-core Max Turbo Frequency | 4.5 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 |
| 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 * | ✘ |
| Card reader integrated | ✘ |

## 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 |
| Built-in microphone | ✔ |

## Camera

| | |
|---|---|
| Front camera | ✔ |
| Front camera resolution | 1280 x 720 pixels |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Trial software | 1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days, One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2024. |
| 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 |
| DC-in jack | ✔ |
| USB Type-C charging port * | ✘ |
| USB Power Delivery (USB PD) | ✘ |

## Security

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

## Certificates

| | |
|---|---|
| Compliance certificates | REACH |

## Sustainability

| | |
|---|---|
| Sustainability certificates | ENERGY STAR, EPEAT Silver |

## Weight & dimensions

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

## Packaging data

| | |
|---|---|
| Package width | 481 mm |
| Package depth | 65 mm |
| Package height | 288 mm |
| Package weight | 3.16 kg |

## Packaging content

| | |
|---|---|
| AC adapter included * | ✔ |

## Logistics data

| | |
|---|---|
| Commodity Classification Automated Tracking System (CCATS) | 8471300000 |

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