**ASUS**

# ASUS VivoBook 15 X1500EA-EJ2670W Intel® Pentium® Gold 7505 Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home in S mode Black

**Brand :** ASUS

**Product family:** VivoBook

**Product code:** 90NB0TY5-M023R0

**Product name :** X1500EA-EJ2670W

- Windows 11 Home in S mode
- Intel Pentium Gold 7505 (4MB Cache, 2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 256GB SSD

Intel Pentium Gold 7505 (4MB Cache, 2GHz), 8GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home in S mode

ASUS VivoBook 15 X1500EA-EJ2670W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium® Gold, Processor model: 7505, Processor frequency: 2 GHz. 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: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home in S mode. Product colour: Black

## Design

| | |
|---|---|
| Colour name | Indie Black |
| Product type * | Laptop |
| Product colour * | Black |
| Form factor * | Clamshell |
| 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 | ✔ |
| RGB colour space | NTSC |
| Colour gamut | 45% |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Pentium® Gold |
| Processor model * | 7505 |
| Processor cores | 2 |
| Processor boost frequency | 3.5 GHz |
| Processor frequency * | 2 GHz |
| Processor cache | 4 MB |
| Configurable TDP-up frequency | 2 GHz |
| Configurable TDP-up | 15 W |

## Memory

| | |
|---|---|
| Internal memory * | 8 GB |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| 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 |

## Keyboard

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

## Software

| | |
|---|---|
| Operating system installed * | Windows 11 Home in S mode |

## Processor special features

| | |
|---|---|
| Intel Trusted Execution Technology | ✖ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel Stable Image Platform Program (SIPP) | ✖ |
| Intel Software Guard Extensions (Intel SGX) | ✖ |
| Idle States | ✔ |
| CPU configuration (max) | 1 |
| Embedded options available | ✖ |
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Virtualization Technology (VT-x) | ✔ |

## Memory

| | |
|---|---|
| Internal memory type | DDR4-SDRAM |

## Storage

| | |
|---|---|
| Total storage capacity * | 256 GB |
| Storage media * | SSD |
| Total SSDs capacity | 256 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 256 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 model * | Intel® UHD Graphics |

## Audio

| | |
|---|---|
| Audio system | SonicMaster |
| Built-in microphone | ✓ |

## Camera

| | |
|---|---|
| Front camera | ✓ |

## Network

| | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) |
| Mobile network connection * | ✗ |
| Antenna type | 1x1 |
| Ethernet LAN | ✗ |
| Bluetooth | ✓ |
| Bluetooth version | 5.1 |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 2 |
| Battery capacity * | 37 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

| | |
|---|---|
| Cable lock slot | ✓ |
| Fingerprint reader | ✓ |
| Trusted Platform Module (TPM) | ✓ |

## Weight & dimensions

| | |
|---|---|
| Width | 360 mm |
| Depth | 235 mm |
| Height | 19.9 mm |
| Weight * | 1.8 kg |

## Packaging data

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

## Logistics data

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

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