

# ASUS Vivobook S 15 OLED (K3502, 12th Gen Intel)

Overview | Laptop-OLED | Tech Specs | Review | Support

Viewing 1 - 1 of 1



**Model** K3502ZA

**Color** Neutral Grey  
Indie Black  
Brave Green

**Operating System** Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Windows 11 Pro - ASUS recommends Windows 11 Pro for business

**Processor** Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E)  
Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 4P+8E)

**Graphics** Intel Iris X<sup>e</sup> Graphics  
\*Intel Iris X<sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 pr  
Intel® Iris Xe Graphics  
\*Intel Iris X<sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 pr

## Display

15.6-inch, FHD (1920 x 1080) OLED 16:9 aspect ratio, 0.2ms response time, 600 nits, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 400, Glossy display, 70% less harmful blue light, SGS Eye Care Display, Non-touch

15.6-inch, 2.8K (2880 x 1620) OLED 16:9 aspect ratio, 0.2ms response time, 600 nits, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 400, Glossy display, 70% less harmful blue light, SGS Eye Care Display, Non-touch

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## Memory

8GB DDR4 on board  
8GB DDR4 SO-DIMM  
Total system memory upgradeable to:16GB

4GB DDR4 on board  
4GB DDR4 SO-DIMM  
Total system memory upgradeable to:12GB

8GB DDR4 on board  
Total system memory upgradeable to:16GB

8GB DDR4 on board  
4GB DDR4 SO-DIMM  
Total system memory upgradeable to:16GB

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## Storage

512GB M.2 NVMe™ PCIe® 4.0 SSD  
1TB M.2 NVMe™ PCIe® 4.0 SSD  
256GB M.2 NVMe™ PCIe® 4.0 SSD  
512GB M.2 NVMe™ PCIe® 3.0 SSD  
1TB M.2 NVMe™ PCIe® 3.0 SSD

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## Expansion Slots (includes used)

1x DDR4 SO-DIMM slot

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## I/O Ports

1x USB 2.0 Type-A  
1x USB 3.2 Gen 1 Type-A  
2x Thunderbolt™ 4 supports display / power delivery  
1x HDMI 2.1 TMDS  
1x 3.5mm Combo Audio Jack

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**Keyboard & Touchpad** Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad  
Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad

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**Camera** 720p HD camera  
1080p FHD camera  
With privacy shutter

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**Audio** Smart Amp Technology  
Built-in speaker  
Built-in array microphone  
harman/kardon (Mainstream)  
with Cortana voice-recognition support

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**Network and Communication** Wi-Fi 6E(802.11ax) (Dual band) 2\*2 + Bluetooth® 5.3 Wireless Card  
Wi-Fi 6(802.11ax) (Dual band) 2\*2 + Bluetooth® 5.3 Wireless Card

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**Battery** 70WHrs, 3S1P, 3-cell Li-ion

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**Power Supply** TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50

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**Weight** 1.80 kg (3.97 lbs)

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**Dimensions (W x D x H)** 35.98 x 23.29 x 1.89 ~ 1.89 cm (14.17" x 9.17" x 0.74" ~ 0.74")

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**Built-in Apps** MyASUS  
ScreenXpert

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## MyASUS Features

System diagnosis  
Battery health charging  
Fan Profile  
Splendid  
Tru2Life  
Function key lock  
WiFi SmartConnect  
Link to MyASUS  
TaskFirst  
Live update  
ASUS OLED Care  
QC fastcharge  
AI Noise Canceling

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## ASUS Exclusive technology

ASUS Antimicrobial Guard

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## Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.  
Office Home and Student 2021 included

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## Ecolabels & Compliances

Energy star 8.0  
RoHS  
REACH

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## Security

BIOS Booting User Password Protection  
Trusted Platform Module (Firmware TPM)  
McAfee® LiveSafe™  
Fingerprint sensor integrated with Power Key

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## Included in the Box

Wired optical mouse (USB)  
Backpack  
Carry bag

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## Disclaimer

This product has only been tested for compatibility with the Windows 11 operating system. There may be compatibility issues if Windows 10 or older OS versions are installed.



- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
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\*<sup>1</sup>The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see [aka.ms/windows11-spec](https://aka.ms/windows11-spec)).<sup>1</sup>The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see [aka.ms/windows11-spec](https://aka.ms/windows11-spec)).\*

IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

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- Price may not include extra fee, including tax ` shipping ` handling ` recycling fee.
- For pricing information, ASUS is only entitled to set a recommendation resale price. All resellers are free to set their own price as they wish.
- WiFi 6E availability may vary by country and their specific regulations. Feature only supported by Windows 11 or later.

\* Result from Mobile Mark 2014 office productivity.

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All-in-One PCs	WiFi 7	Docks Dongles and Cable			
Tower PCs	WiFi 6	Power Banks			
Gaming Tower PCs	WiFi Routers	Controller			
Mini PCs	Whole Home Mesh WiFi System	Gimbal			
	Business Network Solutions				

