

ASUS Vivobook S 16 Flip



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| Model            | ASUS Vivobook S 16 Flip OLED (TP3604)  |
| Color            | Midnight Black<br>Cool Silver  |
| Operating System | Windows 11 Home - ASUS recommends Windows 11 Pro for business  |
| Processor        | Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads)<br>Intel® Core™ i5-13420H Processor 2.1 GHz (12MB Cache, up to 4.6 GHz, 8 cores, 12 Threads)<br>Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads)<br>Intel® Core™ i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)<br>Intel® Core™ i5-1335U Processor 1.3 GHz (12MB Cache, up to 4.6 GHz, 10 cores, 12 Threads) |
| Graphics         | Intel® HD Graphics<br>*Intel Iris X <sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.   |

## Display

WUXGA (1920 x 1200) 16:10 aspect ratio, 60Hz refresh rate, 300nits, 45% NTSC color gamut, Glossy display, Touch screen, (Screen-to-body ratio)85%, With stylus support

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## Memory

8GB DDR4 on board  
\*Dual-channel memory support requires at least one SO-DIMM module.  
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## Storage

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

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## Expansion Slots (includes used)

1x DDR4 SO-DIMM slot  
1x M.2 2280 PCIe 3.0x4

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## I/O Ports

1x USB 2.0 Type-A  
1x USB 3.2 Gen 2 Type-A  
1x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps)  
1x HDMI 2.1 TMDS  
1x 3.5mm Combo Audio Jack

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## Keyboard & Touchpad

Backlit Chiclet Keyboard, 1.4mm Key-travel, Touchpad  
Chiclet Keyboard, 1.4mm Key-travel, Precision touchpad

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## Camera

1080p FHD camera

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## Audio

Smart Amp Technology  
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) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)<br>Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) |
| Battery                   | 50WHrs, 3S1P, 3-cell Li-ion<br>42WHrs, 3S1P, 3-cell Li-ion   |
| Power Supply              | ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal<br>ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal   |
| Weight                    | 1.90 kg (4.19 lbs)   |
| Dimensions (W x D x H)    | 35.52 x 25.24 x 1.96 ~ 1.97 cm (13.98" x 9.94" x 0.77" ~ 0.78")  |
| Built-in Apps             | MyASUS<br>ScreenXpert<br>GlideX  |
| MyASUS Features           | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Function key lock<br>WiFi SmartConnect<br>Link to MyASUS<br>TaskFirst<br>Live update<br>QC fastcharge<br>AI Noise Canceling  |

## ASUS Exclusive technology

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ASUS Antimicrobial Guard

## Microsoft Office

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1-month trial for new Microsoft 365 customers. Credit card required.

## Military Grade

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US MIL-STD 810H military-grade standard

## Ecolabels & Compliances

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EPEAT Silver  
RoHS  
REACH

## Security

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Trusted Platform Module (Firmware TPM)  
McAfee®  
Fingerprint sensor integrated with Power Key

## Included in the Box

\* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.