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/  
IoT /  
Servers

Accessories

Support



Viewing 1 - 2 of 2



Model  
S5406MA

S5406SA

Color  
Mist Blue  
Neutral Black  
Rose Gold

Mist Blue  
Neutral Black  
Rose Gold

Operating System  
Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Windows 11 Pro - ASUS recommends Windows 11 Pro for business  
No preinstalled OS

Windows 11 Home - ASUS recommends Windows 11 Pro for business  
Copilot+ PC experiences are coming. Requires free updates available starting late November 2024. Timing varies by device and region. See [aka.ms/copilotpluspc](https://aka.ms/copilotpluspc)

Windows 11 Pro - ASUS recommends  
Windows 11 Pro for business  
No preinstalled OS

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## Processor

Intel® Core™ Ultra 5 Processor 125H  
1.2 GHz (18MB Cache, up to 4.5 GHz,  
14 cores, 18 Threads); Intel® AI Boost  
NPU up to 11TOPS

Intel® Core™ Ultra 9 Processor 185H  
2.3 GHz (24MB Cache, up to 5.1 GHz,  
16 cores, 22 Threads); Intel® AI Boost  
NPU up to 11TOPS

Intel® Core™ Ultra 7 Processor 155H  
1.4 GHz (24MB Cache, up to 4.8 GHz,  
16 cores, 22 Threads); Intel® AI Boost  
NPU up to 11TOPS

Intel® Core™ Ultra 5 Processor 226V  
16GB 2.1 GHz (8MB Cache, up to 4.5  
GHz, 8 cores, 8 Threads); Intel® AI  
Boost NPU up to 40TOPS

Intel® Core™ Ultra 7 Processor 258V  
32GB 2.2 GHz (12MB Cache, up to 4.8  
GHz, 8 cores, 8 Threads); Intel® AI  
Boost NPU up to 47TOPS

Intel® Core™ Ultra 7 Processor 256V  
16GB 2.2 GHz (12MB Cache, up to 4.8  
GHz, 8 cores, 8 Threads); Intel® AI  
Boost NPU up to 47TOPS

Intel® Core™ Ultra 5 Processor 228V  
32GB 2.1 GHz (8MB Cache, up to 4.5  
GHz, 8 cores, 8 Threads); Intel® AI  
Boost NPU up to 40TOPS

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## Graphics

Intel® Arc™ Graphics

Intel® Arc™ Graphics

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## Neural Processor

Intel® AI Boost NPU up to 11TOPS

Intel® AI Boost NPU up to 40TOPS  
Intel® AI Boost NPU up to 47TOPS

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## Display

14.0-inch, 3K (2880 x 1800) OLED  
16:10 aspect ratio, 120Hz refresh rate,  
400nits, 600nits HDR peak brightness,  
100% DCI-P3 color gamut, 1,000,000:1,  
VESA CERTIFIED Display HDR True

14.0-inch, WUXGA (1920 x 1200) OLED  
16:10 aspect ratio, 60Hz refresh rate,  
400nits, 600nits HDR peak brightness,  
100% DCI-P3 color gamut, 1,000,000:1,  
VESA CERTIFIED Display HDR True

Black 600, 1.07 billion colors, Glossy display, 70% less harmful blue light, Non-touch screen, (Screen-to-body ratio)87%  
14.0-inch, WUXGA (1920 x 1200) OLED  
16:10 aspect ratio, 60Hz refresh rate, 400nits, 600nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 600, 1.07 billion colors, Glossy display, 70% less harmful blue light, Non-touch screen, (Screen-to-body ratio)87%  
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## Memory

16GB LPDDR5X on board  
Max Total system memory up to:16GB

16GB LPDDR5X Memory on Package  
Max Total system memory up to:16GB  
32GB LPDDR5X Memory on Package  
Max Total system memory up to:32GB  
32GB LPDDR5X Memory on Package  
Max Total system memory up to:16GB

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## Storage

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

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1TB M.2 NVMe™ PCIe® 4.0 SSD

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## Expansion Slots (includes used)

1x M.2 2280 PCIe 4.0x4

1x M.2 2280 PCIe 4.0x4

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## I/O Ports

2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)  
2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps)  
1x HDMI 2.1 TMDS  
1x 3.5mm Combo Audio Jack  
Micro SD card reader

2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)  
2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps)  
1x HDMI 2.1 TMDS  
1x 3.5mm Combo Audio Jack  
Micro SD card reader

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## Keyboard & Touchpad

Backlit Chiclet Keyboard 1-Zone RGB without Num-key, 1.7mm Key-travel, Precision touchpad, With Copilot key  
\*Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: <https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq>

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## Camera

FHD camera with IR function to support Windows Hello  
With privacy shutter

FHD camera with IR function to support Windows Hello  
With privacy shutter

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## Audio

Smart Amp Technology  
Built-in speaker  
Built-in microphone  
Built-in array microphone  
harman/kardon (Mainstream)

Smart Amp Technology  
Built-in speaker  
Built-in microphone  
Built-in array microphone  
harman/kardon (Mainstream)

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## Network and Communication

Wi-Fi 6E(802.11ax) (Dual band) 2\*2 + Bluetooth® 5.3 Wireless Card  
(\*Bluetooth® version may change with OS version different.)

Wi-Fi 7(802.11be) (Tri-band)2\*2 + Bluetooth® 5.4 Wireless Card  
(\*Bluetooth® version may change with OS version different.)

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## Battery

75WHrs, 4S1P, 4-cell Li-ion

75WHrs, 4S1P, 4-cell Li-ion

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## Power Supply

TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal

TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal

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## Weight

1.30 kg (2.87 lbs)

1.30 kg (2.87 lbs)

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## Dimensions (W x D x H)

31.05 x 22.19 x 1.39 ~ 1.59 cm (12.22" x 8.74" x 0.55" ~ 0.63")

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## Built-in Apps

MyASUS  
ScreenXpert  
GlideX

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ScreenXpert  
GlideX

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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

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  
AdaptiveLock

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## Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.  
Microsoft Office Home & Student 2021  
Microsoft Office Home & Student 2021 + Microsoft 365 Basic

1-month trial for new Microsoft 365 customers. Credit card required.  
Microsoft Office Home 2024 + Microsoft 365 Basic  
Microsoft Office Home 2024  
Microsoft 365 Personal 1-year included

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## Military Grade

US MIL-STD 810H military-grade standard

US MIL-STD 810H military-grade standard

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## Ecolabels & Compliances

Energy star 8.0  
RoHS  
REACH

Energy star 8.0  
RoHS  
REACH

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## Security

Trusted Platform Module (Firmware TPM)  
BIOS setup user password  
McAfee®  
IR webcam with Windows Hello support

Trusted Platform Module (Firmware TPM)  
Microsoft Pluton security processor  
McAfee®  
IR webcam with Windows Hello support

## Included in the Box

\* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.  
Backpack  
Wired optical mouse (USB)

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Wired optical mouse (USB)

## Disclaimer

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

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ASUS > Laptops > For Home > Vivobook > ASUS Vivobook S 14 OLED (S5406)

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Intelligent Robots

AIoT & Industrial Solutions

Servers

Smart Home

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For Students	Power Supply Units	Mice and Mouse Pads
For Gaming	Sound Cards	Headsets and Audio
Accessories	Optical Drives	Streaming Kits
<b>Displays / Desktops</b>	Data Storage	Apparel Bags and Gear
Monitors	External Graphics Docks	Cases and Protection
Projectors	<b>Networking / IoT / Servers</b>	Adapters and Chargers
All-in-One PCs	WiFi 7	Docks Dongles and Cable
Tower PCs	WiFi 6	Power Banks
Gaming Tower PCs	WiFi Routers	Controller
NUCs	Whole Home Mesh WiFi System	Gimbal
Mini PCs	Business Network Solutions	

