ProArt | ASUS IOT

Mobile / Handhelds Laptops Displays / Desktops Motherboards / Components Networking / IoT / Servers Accessories

Support

ASUS Vivobook S 14 OLED (M5406)

Laptop-OLED Tech Specs Overview

Viewing 1 - 1 of 1

Gaming Business



Model	M5406UA
Color	Cool Silver Neutral Black
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business Free Upgrade to Windows 11 <sup>1</sup> (when available, see below)
Processor	AMD Ryzen™ 9 8945HS Processor 4GHz (24MB Cache, up to 5.2 GHz, 8 cores, 16 Threads); AMD Ryzen™ Al up to 39 TOPs
Graphics	AMD Radeon™ Graphics
Neural Processor	XDNA 16TOPs
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 Black 600, 1.07 billion colors, PANTONE Validated, Glossy display, 65% less harmful blue light, Non-touch screen, (Screen-to-body ratio)86%
Memory	32GB LPDDR5X on board Max Total system memory up to:32GB
Storage	1TB M.2 NVMe™ PCle® 4.0 SSD
I/O Ports	1x USB 3.2 Gen 1 Type-C support display / power delivery 2x USB 3.2 Gen 1 Type-A 1x USB 4.0 Gen 3 Type-C support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack Micro SD card reader
Keyboard & Touchpad	Backlit Chiclet Keyboard 1-Zone RGB with Num-key, 1.5mm Key-travel, Precision touchpad
Camera	FHD camera with IR function to support Windows Hello With privacy shutter
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Mainstream) with Cortana support
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.)
Battery	75WHrs, 4S1P, 4-cell Li-ion
Power Supply	TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal
Weight	1.30 kg (2.87 lbs)
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")
Built-in Apps	MyASUS ScreenXpert GlideX
MyASUS Features	System diagnosis Battery health charging

Battery health charging Fan Profile Splendid Function key lock

WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling

Ecolabels & Compliances Energy star 8.0 RoHS

REACH

Security Trusted Platform Module (Firmware TPM)

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.

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.

**OLED** OLED



• 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.

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- The terms HDMI and HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

\*¹The 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). ¹The Windows 11 upgrade will be delivered to qualifying device so late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see 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.

Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom, Intel Atom Inside, Intel Inside Logo, Intel VPro, Itanium, Itanium Inside, Pentium, Pentium Inside, VPro Inside, Xeon, Xeon Phi, and Xeon Inside are trade marks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Product specifications may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country. Colors of products may not be perfectly accurate due to variations cause d by photography and monitor settings. Due to photographic variables and conditions, actual product appearance may differ from images shown on this site. Although we endeavor to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notice.

- 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.

Laptops For Home Vivobook ASUS Vivobook S 14 OLED (M5406)

Shop and Learn			Learn More	Support	About Us
Mobile / Handhelds	NUCs	Business Network Solutions	Asus Design Center	Check Repair Status	About ASUS
Phones	Mini PCs	Wired Networking	ASUSPRO	Find Service Locations	News
Accessories	Workstations	Intelligent Robots	Automotive Solutions	Product Registration	Investor Relations
Laptops	Accessories	AloT & Industrial Solutions	AVC Licensing Notice	Email Us	About CSR for global
For Home	Motherboards / Components	Servers	ASUS Blog	Call Us	Press Room
For Work	Motherboards	Smart Home		Security Advisory	ASUSTOR Inc.
For Creators	Graphics Cards	Accessories		ASUS Support Videos	ASUS Cloud Corporation
For Students	Gaming Cases	Keyboards		MyASUS	UniMax Electronics Inc.
For Gaming	Cooling	Mice and Mouse Pads			
Accessories	Power Supply Units	Headsets and Audio			
Displays / Desktops	Sound Cards	Streaming Kits			
Monitors	Optical Drives	Apparel Bags and Gear			
Projectors	Data Storage	Cases and Protection			
All-in-One PCs	External Graphics Docks	Adapters and Chargers			
Tower PCs	Networking / IoT / Servers	Docks Dongles and Cable			
Gaming Tower PCs	WiFi 7	Power Banks			
	WiFi 6	Controller			
	WiFi Routers	Gimbal			
	Whole Home Mesh WiFi System				

The second of th

©ASUSTeK Computer Inc. All rights reserved. Terms of Use Notice | Privacy Policy

https://www.asus.com/laptops/for-home/vivobook/asus-vivobook-s-14-oled-m5406/techspec/

Global / English