



ASUS Vivobook S 16 OLED S5606UA-DRMX041W





Caractéristiques techniques

Part No	90NB1482-M00520
Sales Model Name	S5606UA-DRMX041W
EAN Code	4711387811962
UPC Code	197105811966
WEEE	1.25
BASE UNIT	VSNB1482-BU1100
Marketing Name	ASUS Vivobook S 16 OLED
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Neutral Black
Top case-material	Aluminum
Top case-color	Neutral Black
Keyboard color	Black
Bottom case-material	Aluminum
Bottom case-color	Neutral Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	16.0-inch
Resolution	3.2K (3200 x 2000) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	120Hz refresh rate
Brightness	400nits
Peak Brightness	600nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
Gamut mapping	Yes
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500
Color depth	1.07 billion colors
Glare	Glossy display
Low blue light	70% less harmful blue light
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	89%
Processor	AMD Ryzen™ 7 8845HS Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 16TOPS
Chipset	N/A
Discrete/Share	Share
Integrated GPU	AMD Radeon™ Graphics
Neural Processor	AMD XDNA™ NPU up to 16TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	32GB LPDDR5X on board
Total System Memory	LPDDR5X 32GB
Disclaimer for memory	*Supports dual-channel memory.
Storage	1TB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello; With privacy shutter
on board Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard 1-Zone RGB with Num-key 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
Touchpad	Touchpad
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps) 1x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack Micro SD card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Mainstream)
Voice control	N/A
Power	TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal
Battery	75WHrs, 451P, 4-cell Li-ion
Replaceable Battery	Yes
Dimension (W x H x D)	35.36 x 24.69 x 1.39 ~ 1.59 cm (13.92" x 9.72" x 0.55" ~ 0.63")
Weight (with Battery)	1.50 kg (3.31 lbs)
Weight (without Battery)	1.30 kg (2.87 lbs)
Antivirus	McAfee® 30 days free trial
Security	IR webcam with Windows Hello support McAfee® Security Lock BIOS Booting User Password Protection Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	MyASUS ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual.
Ecolabels & Compliances	The redemption duration from September 15, 2021 to August 31, 2025. Energy star 8.0 RoHS REACH



IN SEARCH OF INCREDIBLE

Le nom ASUS vient des quatre dernières lettres du nom Pegasus (Pégase), le célèbre cheval ailé de la mythologie grecque. ASUS s'inspire de la force, de la pureté et de l'esprit aventureux de cette créature fantastique pour toujours relever de nouveaux défis en matière d'innovations et de produits.

ASUS est depuis longtemps à l'avant-garde de la croissance de l'industrie taïwanaise des technologies de l'information. Après avoir débuté en tant que fabricant de carte mère, elle est devenue l'une des sociétés taïwanaises les plus importantes qui emploie plus de 12 500 personnes à travers le monde.

Pour ASUS, la clé du succès réside dans sa capacité à sans cesse innover. Elle a entre autres inventé le premier netbook avec l'EeePC 701 en 2007. Grâce à une approche visionnaire, ASUS assure une constante évolution du design et des innovations de ses produits, pour toujours répondre aux demandes et besoins des utilisateurs.

ASUS propose tous les types de produits touchant aux technologies de l'information, allant des composants informatiques aux périphériques, en passant par les ordinateurs portables, les tablettes, les serveurs et les smartphones.