

SPECIFICATIONS



ASUS VivoBook S 16 OLED M5606KA AMD Ryzen AI 5 340 16GB RAM, 512GB SSD 16 Inch 3K OLED WQHD Display Copilot & AI Optimized Neutral Black Laptop

Regular Price 173,600

Special Price 160,000

ID: 33.01.006.1963

General

Brand	Asus
Laptop Series	VivoBook
Model	Asus VivoBook S 16 OLED M5606KA
Part No	M5606KA-RI029W

Processor

Processor Brand	AMD
Processor Type.	Ryzen AI 5
Generation	Ryzen
Processor Model	Ryzen AI 5 340
Processor Base Frequency	2.00GHz
Processor Max Turbo Frequency	4.80GHz
Processor Core	6
Processor Thread	12
CPU Cache	22MB
NPU	Yes
Neural Processing Unit (NPU)	AMD Ryzen AI
NPU TOPS	50

Memory

RAM	16GB
Installed RAM Details	1 x 16GB Non-Removable
RAM Type	LPDDR5x
Total RAM Slot	No

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Empty/Expansion RAM Slot	No
Max. RAM Support	16GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	No
Storage Upgrade	Installed SSD can be upgradeable

Graphics

Graphics Chipset	AMD Radeon 840M Graphics
Graphics Memory Accessibility	Integrated
Graphics Memory	Shared
Graphics Memory Type	Not Applicable

Display

Display Size (Inch)	16
Display Type	3K OLED WQHD Display
Panel Type	OLED
Display Resolution	2880x1800
Display Surface	Glossy
Touch Screen	No

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Display Refresh Rate	120 Hz
Display Bezel	Slim Bezel
Brightness	600nits
Display Features	16:10 aspect ratio, 100% DCI-P3 color gamut, Contrast ratio: 1,000,000:1, Display HDR VESA CERTIFIED Display HDR True Black 500, Color depth: 1.07 billion colors, Low blue light: 70% less harmful blue light, TUV Rheinland-certified, Screen-to-body ratio: 89%
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	1
Supported Multimedia Card	Micro SD
USB 2 Port	No
USB 3 Port	2 x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
USB C / Thunderbolt Port	1 x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps), 1 x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

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LAN	No
WiFi	Wi-Fi 6E (802.11ax) (Dual band) 2x2
Bluetooth	Bluetooth 5.3

Audio & Camera

Audio Properties	Smart Amp Technology
Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Backlit Chiclet Keyboard 1-Zone RGB with Num-key With Copilot key
Keyboard Back-lit	Yes
RGB Keyboard	Yes
Num Key pad	Yes (Numeric)
Pointing Device	Touch
Dedicated Navigation key	No

Security

Finger Print Sensor	No
TPM	Yes
Security Chip	Firmware TPM

Software

Operating System	Win-11 Home
Pre-loaded Application	MyASUS, ScreenXpert, GlideX
Licensed Application	No

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Physical Description

Body Material	Aluminum
Device Lighting	No
Color	Neutral Black
Dimensions	353.6 x 246.9 x 13.9mm
Weight (Kg)	1.50 kg
Package Content	Backpack

Power

Battery	4 Cell
Battery Capacity	75WHrs
Battery Type	Li-ion
Backup Time	Up to 3.5 Hrs.
Power Adapter	65W
Adapter Type	AC Adapter

Warranty

Warranty Details	2 Year International (1 Year for Battery)
Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 20 Days. It may take additional time up to 40 days
Certifications	US MIL-STD 810H military-grade standard, Energy star 8.0, RoHS, REACH
Best For	Business Communication, internet banking, bill payment, listening to music, watching movies, playing games, online education, internet surfing, etc.
Specialty	Security: IR webcam with Windows Hello support, McAfee, Security Lock, 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, Copilot & AI Optimized
Others	Front-facing camera: FHD camera with IR function to support Windows Hello ; With privacy shutter, Touchpad: Precision touchpad, Power: TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Country Of Origin	Taiwan
Made in/ Assemble	China

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