



**Notebook ASUS  
VivoBook S 16  
OLED S5606CA-  
RI069W CPU  
Intel Core Ultra  
u7-255H 2000  
MHz 16  
2880x1800 RAM  
16GB LPDDR5x  
SSD 1TB Intel  
Arc Graphics  
Integrated ENG  
Card Reader  
Micro SD  
Windows 11  
Home Blue 1.5  
kg 90NB1551-  
M005F0**

Model: 90NB1551-M005F0

Manufacturer: ASUS

EAN: 4711387921661

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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**R25,519** ~~R34,512~~

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### **Simply slim, simply stunning.**

The ASUS Vivobook S 16 OLED elevates your laptop encounter, harmoniously blending advanced technology with a clean, minimalist design. It showcases the power of up to Intel® Core™ Ultra 9 processor for exceptional performance, a dedicated Copilot key<sup>1</sup> for more AI exploration, a svelte 1.5 kg<sup>2</sup> construction, a substantial 16-hour battery life<sup>3</sup>, and a captivating 3.2K ASUS Lumina OLED screen. It also includes an ergonomically designed keyboard with vibrant RGB backlighting, a generously sized touchpad, and an ASUS AiSense camera. This laptop is the perfect companion for modern life.

- Windows 11 Home 64-bit
- Intel Core Ultra 7 255H (24MB Cache)
- 40.6 cm (16") 3K 2880 x 1800 OLED
- 16GB LPDDR5x-SDRAM & 1000GB SSD

Summary: ASUS Vivobook S 16 OLED S5606CA-RI069W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255H. Display diagonal: 40.6 cm (16"), HD type: 3K, Display resolution: 2880 x 1800 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Operating system installed: Windows 11 Home. Product colour: Blue. Weight: 1.5 kg | Vendor Homepage: <https://www.asus.com/laptops/for-home/vivobook/asus-vivobook-s-16-oled-s5606/> | Efficient cores: 8 | Efficient-core base frequency: 1.5 | Efficient-core Max Turbo Frequency: 4.4 | Low Power Efficient-core Base Frequency: 700 | Low Power Efficient-core Max Turbo Frequency: 2.5 | Low Power Efficient-cores: 2 | Maximum turbo power: 115 | Performance cores: 6 | Performance-core base frequency: 2 | Performance-core Max Turbo Frequency: 5.1 | Processor base power: 28 | Processor boost frequency: 5.1 | Processor cache: 24 | Processor cores: 16 | Processor family: Intel Core Ultra 7 | Processor generation: Intel Core Ultra (Series 2) | Processor manufacturer:

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Intel | Processor model: 255H | Processor threads: 16 | Colour gamut: 100 | Contrast ratio (typical): 1000000:1 | Display brightness: 400 | Display diagonal: 16 | Display number of colours: 1.07 billion colours | Display resolution: 2880 x 1800 | Display surface: Gloss | HD type: 3K | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: DisplayHDR True Black 600 | Maximum display brightness (HDR): 600 | Maximum refresh rate: 120 | Native aspect ratio: 16:10 | Panel type: OLED | RGB colour space: DCI-P3 | Touchscreen: No | Colour name: Mist Blue | Form factor: Clamshell | Housing material: Aluminium | Market positioning: Home | Product colour: Blue | Product type: Laptop | AI software frameworks supported by NPU: DirectML/ONNX RT/OpenVINO/WebNN/Windows ML | GPU performance up to: 74 | Neural processor unit (NPU): Intel AI Boost | NPU performance up to: 13 | Sparsity support: Yes | Total processor performance up to: 96 | Windows Studio effects support: Yes | Internal memory: 16 | Internal memory type: LPDDR5x-SDRAM | Maximum internal memory: 16 | Memory form factor: On-board | Card reader integrated: Yes | Compatible memory cards: MicroSD (TransFlash) | M.2 SSD size: 2280 (22 x 80 mm) | Number of SSDs installed: 1 | NVMe: Yes | Optical drive type: No | SSD capacity: 1000 | SSD form factor: M.2 | SSD interface: PCI Express 4.0 | Storage media: SSD | Total SSDs capacity: 1000 | Total storage capacity: 1000 | Discrete graphics card: No | Discrete graphics card model: Not available | On-board GPU manufacturer: Intel | On-board graphics card: Yes | On-board graphics card family: Intel Arc Graphics | On-board graphics card model: Intel Arc 140T | Audio system: Smart Amp | Built-in microphone: Yes | Speakers manufacturer: Harman Kardon | Front camera: Yes | Front camera HD type: Full HD | Infrared (IR) camera: Yes | Privacy camera: Yes | Privacy type: Privacy shutter | Antenna type: 2x2 | Bluetooth: Yes | Bluetooth version: 5.4 | Mobile network connection: No | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Wi-Fi standards: Wi-Fi 7 (802.11be) | Combo headphone/mic port: Yes | HDMI ports quantity: 1 | HDMI version: 2.1 | Intel® Thunderbolt 4: Yes | Thunderbolt 4 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | USB Type-C DisplayPort Alternate Mode: Yes | Repairability index: 9 | Keyboard backlit: Yes | Keyboard backlit colour: RGB | Keyboard backlit zone: 1-zone RGB | Numeric keypad: Yes | Pointing device: Touchpad | Operating system architecture: 64-bit | Operating system installed: Windows 11 Home | Trial software: 1-month trial for new Microsoft 365 customers. Credit card required. | Battery capacity: 75 | Battery technology: Lithium-Ion (Li-Ion) | Number of battery cells: 4 | AC adapter frequency: 50 - 60 | AC adapter input voltage: 100 - 240 | AC adapter output current: 3.25 | AC adapter output voltage: 20 | AC adapter power: 65 | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | Trusted Platform Module (TPM): Yes | Windows Hello: Yes | Compliance certificates: REACH | Sustainability certificates: ENERGY STAR | Depth: 246.9 | Height (front): 13.9 | Height (rear): 15.9 | Weight: 1500 | Width: 353.6

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| AC adapter included: Yes | NB Family name: VivoBook S | Model name: 16 OLED | Units per Shipping Box: 1 | Unit Calculated Volume: 0.009773/0.009874 | Unit Calculated Weight: 2.7

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