

# ASUS Zenbook S 16 (UM5606); Copilot+ PC

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Viewing 1 - 1 of 1



**Model** UM5606WA

**Color** Zumaia Gray  
Scandinavian White

**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

**Processor** AMD Ryzen™ AI 9 HX 370 Processor 2.0GHz (36MB Cache, up to 5.1GHz, 12 cores, 24 Threads); AMD XDNA™ NPU up to 50TOPS  
AMD Ryzen™ AI 9 365 Processor 2.0GHz (34MB Cache, up to 5.0GHz, 10 cores, 20 Threads); AMD XDNA™ NPU up to 50TOPS

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## Graphics

AMD Radeon™ 890M Graphics  
AMD Radeon™ 880M Graphics

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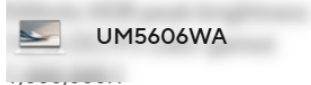
## Neural Processor

AMD XDNA™ NPU up to 50TOPS

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## Display

16.0-inch  
3K (2880 x 1800) OLED 16:10 aspect ratio  
0.2ms response time  
120Hz refresh rate  
400nits



VESA CERTIFIED Display HDR True Black 500  
1.07 billion colors  
PANTONE Validated  
Glossy display  
70% less harmful blue light  
TÜV Rheinland-certified  
SGS Eye Care Display  
Non-touch screen  
(Screen-to-body ratio)90%  
Touch screen  
With stylus support

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## Memory

32GB LPDDR5X on board  
Max Total system memory up to:32GB  
24GB LPDDR5X on board  
Max Total system memory up to:24GB

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## Storage

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

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**Expansion Slots (includes used)**



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**I/O Ports**

1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)  
2x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)  
1x HDMI 2.1 TMDS  
1x 3.5mm Combo Audio Jack  
SD 4.0 card reader

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**Keyboard & Touchpad**

Backlit Chiclet Keyboard  
1.1mm 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

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**Audio**

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

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**Network and Communication**

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** 78WHrs, 252P, 4-cell Li-ion

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

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**Weight** 1.50 kg (3.31 lbs)

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**Dimensions (W x D x H)** 35.36 x 24.30 x 1.19 ~ 1.29 cm (13.92" x 9.57" x 0.47" ~ 0.51")

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**Built-in Apps** StoryCube  
MyASUS  
ScreenXpert  
GlideX

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**MyASUS Features** 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

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**Microsoft Office** 1-month trial for new Microsoft 365 customers. Credit card required.  
Microsoft 365 Personal 1-year included  
Microsoft Office Home 2024 + Microsoft 365 Basic  
Microsoft Office Home & Student 2021

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## Military Grade

US MIL-STD 810H military-grade standard

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## Ecolabels & Compliances

Energy star 8.0  
RoHS  
REACH

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## Security

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

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## Included in the Box

\* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.  
USB-A to RJ45 gigabit ethernet adapter  
Stylus (ASUS Pen SA203H-MPP2.0 support)  
Sleeve

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## 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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- 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.
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- 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.

\*The 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). †The 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).\*

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.

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- 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.
- The drivers on this PC are only compatible with Windows 11 version 24H2 or later. To ensure optimal functionality and avoid any potential issues, please do not manually install an older version of the operating system.
- Due to surface-mounted components near the motherboard's M.2 slot, only single-sided SSDs are supported.

\* Result from Mobile Mark 2014 office productivity.

**ASUS** > Laptops > For Home > Zenbook > ASUS Zenbook S 16 (UM5606)

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