Model	S3607AA / 90NB1731-M00DJ0
Marketing Name	ASUS Vivobook S16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Aluminum
LCD cover-color	Cool Silver
Top case-material	Plastic
Top case-color	Cool Silver
Keyboard color	Silver
Bottom case-material	Aluminum
Bottom case-color	Cool Silver
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	16.0-inch
Resolution	WUXGA (1920 x 1200) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	60Hz
Panel tech	OLED
Brightness	300nits
Color gamut	95% DCI-P3 color gamut
Contrast ratio	1,000,000:1
Color depth	16.7 million colors
Surface texture of display	Anti-glare and low-reflection(AGLR) display
Low blue light	70% less harmful blue light
Screen-to-body ratio	89%
Processor	Intel® Core™ Ultra 9 Processor 386H 2.1 GHz (18MB Cache, up to 4.9 GHz, 16 cores, 16 Threads); Intel® NPU up to 50TOPS
Chipset	N/A
Discrete/Share	Share

Intergrated GPU	Intel® Graphics
Neural Processor	Intel® NPU up to 50TOPS
Expansion Slot(includes used)	1x DDR5 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	16GB DDR5 on board
Total System Memory	DDR5 16GB
How to upgrade memory	Upgradable; Need to remove bottom/top case
Storage	512GB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello ; With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 Wireless Card Bluetooth® 5.4 (The features and supported version may vary depending on OS support and driver availability.)
Keyboard type	Backlit Chiclet Keyboard with Num-key With Copilot key
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	2x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	Built-in speaker Built-in array microphone
Voice control	N/A
Charger included	Not included
Power	TYPE-C, 68W AC Adapter, Output: 20V DC, 3.4A, 68W, Input: 100~240V AC 50/60Hz universal
Required charging power	Min: 45W Max: 68W
Battery	70WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.70 kg (3.75 lbs)
Weight (without Battery)	1.56 kg (3.44 lbs)
Dimension (W x H x D)	35.70 x 25.06 x 1.59 ~ 1.79 cm (14.06" x 9.87" x 0.63" ~ 0.70")

Built-in Apps	MyASUS ScreenXpert GlideX
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update ASUS OLED Care AI Noise Canceling
Exclusive subscription offers	3-Month Google AI Pro Subscription 3-Month GoPro Premium+ Subscription 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2028. 3-Month Goodnotes Essential Subscription 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 30 days free trial
Security	IR webcam with Windows Hello support McAfee® Trusted Platform Module (Firmware TPM) BIOS Booting User Password Protection BIOS setup user password
Ecolabels & Compliances	RoHS REACH
Reparability Index (for France)	9.6