



Part No	90NB17Y1-M008Z0
Sales Model Name	M1807GA-SE101W
EAN Code	4711636623742
UPC Code	199291623743
BASE UNIT	VSNB17Y1-BU1200
Marketing Name	ASUS Vivobook 18
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Plastic
LCD cover-color	Quiet Blue
Top case-material	Plastic
Top case-color	Quiet Blue
Keyboard color	Black
Bottom case-material	Plastic
Bottom case-color	Quiet Blue
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	18.0-inch
Resolution	WUXGA (1920 x 1200) 16:10 aspect ratio
LED Backlit Unit	LED Backlit
IPS-level	IPS-level Panel
Refresh rate	144Hz
Brightness	300nits
Color gamut	100% sRGB color gamut
Surface texture of display	Anti-glare(AG) display
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	90%
Processor	AMD Ryzen™ AI 7 445 Processor 2.0GHz (14MB Cache, up to 4.6GHz, 6 cores, 12 Threads); AMD XDNA™ NPU up to 50TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	AMD Radeon™ Graphics
Neural Processor	AMD XDNA™ 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

Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
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 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard with Num-key
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 2x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps) 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	SonicMaster 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)	2.60 kg (5.73 lbs)
Weight (without Battery)	2.45 kg (5.40 lbs)
Dimension (W x H x D)	40.25 x 27.45 x 1.86 ~ 1.99 cm (15.85" x 10.81" x 0.73" ~ 0.78")
Built-in Apps	StoryCube MyASUS ScreenXpert GlideX
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect TaskFirst Live update AI Noise Canceling
Exclusive subscription offers	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, 2026. 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	McAfee® IR webcam with Windows Hello support Microsoft Pluton security processor BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM)
Ecolabels & Compliances	RoHS REACH
Reparability Index (for France)	8.0

