



Part No	90NB17Y1-M004P0
Sales Model Name	M1807GA-PRO-ISCS8074X
EAN Code	4711636323000
UPC Code	199291323001
Marketing Name	ASUS Vivobook 18
Operating System	Windows 11 Pro
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 refresh rate
Brightness	300nits
Color gamut	100% sRGB color gamut
Surface texture of display	Anti-glare 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
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 32GB

Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
Storage	1TB 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
Power	TYPE-C, 68W AC Adapter, Output: 20V DC, 3.4A, 68W, Input: 100~240V AC 50/60Hz universal
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
Content for GoPro free subscription	3-Month GoPro Premium+ 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® BIOS Booting User Password Protection Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
Adobe Creative Cloud Hard Bundle	1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Ecolabels & Compliances	RoHS REACH
Reparability Index (for France)	8.0

