



Part No	90NB15P1-M00B00
Sales Model Name	M1807HA-S8120W
EAN Code	4711636420587
UPC Code	199291420588
BASE UNIT	VSNB15P1-BU0510
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	Gray
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
Screen-to-body ratio	91%
Processor	AMD Ryzen™ 7 260 Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 16TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	AMD Radeon™ Graphics
Neural Processor	AMD XDNA™ NPU up to 16TOPS
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

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® 5.3 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 4-way stereo speakers Built-in array microphone
Voice control	N/A
Power	N/A
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	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
Reparability Index (for BNL)	8.7

