



Part No	<b>90NB15P1-M00B00</b>
Sales Model Name	<b>M1807HA-S8120W</b>
EAN Code	<b>4711636420587</b>
UPC Code	<b>199291420588</b>
BASE UNIT	<b>VSNB15P1-BU0510</b>
Marketing Name	<b>ASUS Vivobook 18</b>
Operating System	<b>Windows 11 Home - ASUS recommends Windows 11 Pro for business</b>
LCD cover-material	<b>Plastic</b>
LCD cover-color	<b>Quiet Blue</b>
Top case-material	<b>Plastic</b>
Top case-color	<b>Quiet Blue</b>
Keyboard color	<b>Gray</b>
Bottom case-material	<b>Plastic</b>
Bottom case-color	<b>Quiet Blue</b>
Military grade	<b>US MIL-STD 810H military-grade standard</b>
Touch Panel	<b>Non-touch screen</b>
Panel Size	<b>18.0-inch</b>
Resolution	<b>WUXGA (1920 x 1200) 16:10 aspect ratio</b>
LED Backlit Unit	<b>LED Backlit</b>
IPS-level	<b>IPS-level Panel</b>
Refresh rate	<b>144Hz refresh rate</b>
Brightness	<b>300nits</b>
Color gamut	<b>100% sRGB color gamut</b>
Surface texture of display	<b>Anti-glare display</b>
Screen-to-body ratio	<b>91%</b>
Processor	<b>AMD Ryzen™ 7 260 Processor 3.8GHz (24MB Cache, up to 5.1 GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 16TOPS</b>
Chipset	<b>N/A</b>
Discrete/Share	<b>Share</b>
Intergrated GPU	<b>AMD Radeon™ Graphics</b>
Neural Processor	<b>AMD XDNA™ NPU up to 16TOPS</b>
Expansion Slot(includes used)	<b>1x DDR5 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4</b>
On board memory	<b>16GB DDR5 on board</b>
Total System Memory	<b>DDR5 16GB</b>

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

