



Part No	90NB1721-M002F0
Sales Model Name	F1607AA-MB047W
EAN Code	4711636430227
UPC Code	199291430228
WEEE	1.69
BASE UNIT	VSNB1721-BUA001
Marketing Name	ASUS Vivobook 16
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	16.0-inch
Resolution	WUXGA (1920 x 1200) 16:10 aspect ratio
LED Backlit Unit	LED Backlit
IPS-level	IPS-level Panel
Refresh rate	60Hz refresh rate
Brightness	300nits
Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare display
Screen-to-body ratio	89%
Processor	Intel® Core™ Ultra 5 Processor 325 2.1 GHz (12MB Cache, up to 4.5 GHz, 8 cores, 8 Threads); Intel® NPU up to 47TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® Graphics
Neural Processor	Intel® NPU up to 47TOPS
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	1080p FHD camera ; With privacy shutter

Wireless	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard
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	42WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.88 kg (4.14 lbs)
Weight (without Battery)	1.70 kg (3.75 lbs)
Dimension (W x H x D)	35.70 x 25.06 x 1.79 ~ 1.99 cm (14.06" x 9.87" x 0.70" ~ 0.78")
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 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 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	Energy star 8.0 RoHS REACH

