



Part No	90NB15Z1-M00450
Sales Model Name	X1607QA-MB059W
EAN Code	4711387843468
UPC Code	197105843462
WEEE	1.69
BASE UNIT	VSNB15Z1-BU1100
Marketing Name	ASUS Vivobook 16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
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	N/A
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
Glare	Anti-glare display
Screen-to-body ratio	89%
Processor	Purwa SE
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Qualcomm® Adreno™ GPU
Neural Processor	Qualcomm® Hexagon™ NPU up to 45TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	16GB LPDDR5X on board
Total System Memory	LPDDR5X 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 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	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 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps) 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, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Battery	50WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
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")
Weight (with Battery)	1.76 kg (3.88 lbs)
Weight (without Battery)	1.57 kg (3.46 lbs)
Antivirus	McAfee® 30 days free trial
Security	IR webcam with Windows Hello support McAfee® BIOS Booting User Password Protection BIOS setup user password Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling
Built-in Apps	StoryCube MyASUS ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Included in the Box	Wired optical mouse (USB)
Ecolabels & Compliances	Energy star 8.0 RoHS REACH

