



Part No	90NB15A1-M00UR0
Sales Model Name	X1607CA-PRO-DISMB386X
EAN Code	4711636631426
UPC Code	199291631427
BASE UNIT	VSNB15A1-BU1130
Marketing Name	ASUS Vivobook 16
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	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
Brightness	300nits
Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare(AG) display
Screen-to-body ratio	89%
Processor	Intel® Core™ Ultra 5 Processor 225H 1.7 GHz (18MB Cache, up to 4.9 GHz, 14 cores, 14 Threads); Intel® AI Boost NPU up to 13TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® Graphics
Disclaimer for Intel Iris Xe	*Intel® Arc™ Graphics is only available in models with Intel® Core™ Ultra 9-185H/ Ultra 7-155H/ Ultra 5-125H processors and at least 16 GB of dual-channel memory.
Neural Processor	Intel® AI Boost NPU up to 13TOPS
Expansion Slot(includes used)	1x DDR5 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	N/A

DIMM Memory	8GB DDR5 SO-DIMM
Total System Memory	DDR5 8GB
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	FHD camera with IR function to support Windows Hello ; With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth® 5.2 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 1.4 1x 3.5mm Combo Audio Jack
Audio	SonicMaster Built-in speaker Built-in array microphone
Voice control	N/A
Charger included	Not included
Power	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Required charging power	Min: 45W Max: 65W
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
Exclusive subscription offers	3-Month GoPro Premium+ Subscription 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026. N/A 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB 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® Trusted Platform Module (Firmware TPM) BIOS Booting User Password Protection
Ecolabels & Compliances	EPEAT Silver Energy star RoHS REACH
Reparability Index (for France)	9.1

