



Part No	90NB16R1-M001J0
Sales Model Name	V3607VP-RP030
EAN Code	
UPC Code	
WEEE	1.75
BASE UNIT	VSNB16R1-BU1200
Marketing Name	ASUS V16
Operating System	No preinstalled OS
LCD cover-material	Plastic
LCD cover-color	Black
Top case-material	Plastic
Top case-color	Matte Black
Keyboard color	Black
Bottom case-material	Plastic
Bottom case-color	Black
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
Refresh rate	144Hz refresh rate
Brightness	300nits
Color gamut	45% NTSC color gamut
Glare	Anti-glare display
Screen-to-body ratio	89%
Processor	Intel® Core™ 7 Processor 240H 2.5 GHz (24MB Cache, up to 5.2 GHz, 10 cores, 16 Threads)
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	Intel® Graphics
Graphics	NVIDIA® GeForce RTX™ 5070 Laptop GPU
Graphic Memory	8GB GDDR7
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots 1x M.2 2280 PCIe 4.0x4
On board memory	N/A
DIMM Memory	16GB DDR5 SO-DIMM *2
Total System Memory	DDR5 32GB
How to upgrade memory	Upgradable; Need to remove bottom/top case
Storage	1TB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera ; 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	1x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in
Audio	SonicMaster Built-in speaker Built-in microphone
Voice control	N/A
Power	Rectangle Conn, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
Battery	63WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Dimension (W x H x D)	35.70 x 25.07 x 1.80 ~ 2.20 cm (14.06" x 9.87" x 0.71" ~ 0.87")
Weight (with Battery)	1.95 kg (4.30 lbs)
Weight (without Battery)	1.75 kg (3.86 lbs)
Security	BIOS setup user password Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update AI Noise Canceling
Built-in Apps	CapCut 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) Backpack
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	8.8

