



Part No	90NB15V1-M00950
Sales Model Name	V3607VJ-RP007W
EAN Code	4711636073929
UPC Code	199291073920
WEEE	1.75
BASE UNIT	VSNB15V1-BU1100
Marketing Name	ASUS V16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
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™ 3050 6GB Laptop GPU
Graphic Memory	6GB GDDR6
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
Total System Memory	DDR5 16GB
How to upgrade memory	Upgradable; Need to remove bottom/top case
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) 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
Weight (with Battery)	1.95 kg (4.30 lbs)
Weight (without Battery)	1.75 kg (3.86 lbs)
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")
Built-in Apps	CapCut MyASUS ScreenXpert GlideX
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	McAfee® 30 days free trial
Security	BIOS setup user password Trusted Platform Module (Firmware TPM)
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.
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	8.8