



Part No	90NB16L1-M00700
Sales Model Name	V3607VH-RP011W
EAN Code	4711636243834
UPC Code	199291243835
WEEE	1.75
BASE UNIT	VSNB16L1-BU0200
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
Panel tech	Non-OLED
Brightness	300nits
Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare(AG) display
Screen-to-body ratio	89%
Processor	Intel® Core™ 5 Processor 210H 2.2 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 12 Threads)
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	Intel® Graphics
Graphics	NVIDIA® GeForce RTX™ 5050 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 DDR5-5600 SO-DIMM, the memory speed of the systems vary by CPU SPEC

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
Charger included	Included
Power	Rectangle Conn, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
Required charging power	Min: 45W Max: 100W
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 AI Noise Canceling
Exclusive subscription offers	3-Month Google AI Pro Subscription 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, 2028. 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	BIOS setup user password Trusted Platform Module (Firmware TPM)
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	8.8