

Part No	**90NB16K1-M006E0**
Sales Model Name	**V3607VM-RP082W**
EAN Code	**4711636120005**
UPC Code	**199291120006**
BASE UNIT	**VSNB16K1-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**
Brightness	**300nits**
Color gamut	**45% NTSC color gamut**
Surface texture of display	**Anti-glare(AG) 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™ 5060 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 *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**
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**
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Reparability Index (for France)	**8.8**