

Part No	**90NB13Y1-M02EA0**
Sales Model Name	**X1504VA-BQ4609**
EAN Code	
UPC Code	
WEEE	**1.3**
BASE UNIT	**VSNB13Y1-BUC101**
Marketing Name	**ASUS Vivobook 15**
Operating System	**No preinstalled OS**
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	**15.6-inch**
Resolution	**FHD (1920 x 1080) 16:9 aspect ratio**
LED Backlit Unit	**LED Backlit**
IPS-level	**IPS-level Panel**
Refresh rate	**60Hz refresh rate**
Brightness	**250nits**
Color gamut	**45% NTSC color gamut**
Surface texture of display	**Anti-glare display**
TÜV Rheinland-certified	**TÜV Rheinland-certified**
Screen-to-body ratio	**84%**
Processor	**Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 cores, 12 Threads)**
Chipset	**N/A**
Discrete/Share	**Share**
Intergrated GPU	**Intel® Graphics**
Expansion Slot(includes used)	**1x DDR4 SO-DIMM slot** **1x M.2 2280 PCIe 4.0x4**
On board memory	**8GB DDR5 on board**
DIMM Memory	**8GB DDR5 SO-DIMM**
Total System Memory	**DDR5 16GB**

Disclaimer for memory	***Dual-channel memory support requires at least one SO-DIMM module.**
How to upgrade memory	**Upgradable; Need to remove bottom/top case**
Storage	**512GB M.2 NVMe™ PCIe® 4.0 SSD**
Front-facing camera	**720p HD camera ; 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	**1x USB 2.0 Type-A (data speed up to 480Mbps)** **1x USB 3.2 Gen 1 Type-C (data speed up to 5Gbps)** **2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)** **1x HDMI 1.4** **1x 3.5mm Combo Audio Jack** **1x DC-in**
Audio	**SonicMaster** **Built-in speaker** **Built-in array microphone**
Voice control	**N/A**
Power	**ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal**
Required charging power	**Min: 33W** **Max: 45W** ***The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.**
Battery	**42WHrs, 3S1P, 3-cell Li-ion**
Replaceable Battery	**No**
Weight (with Battery)	**1.70 kg (3.75 lbs)**
Weight (without Battery)	**1.50 kg (3.31 lbs)**
Dimension (W x H x D)	**35.97 x 23.25 x 1.79 ~ 1.79 cm (14.16" x 9.15" x 0.70" ~ 0.70")**
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**
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Ecolabels & Compliances	**EPEAT Silver** **RoHS** **REACH**
Included in the Box	**Wired optical mouse (USB)** **Backpack**
Reparability Index (for France)	**9.3**
Reparability Index (for BNL)	**9.3**