

Part No	**90NB10N3-M02VF0**
Sales Model Name	**X1605VA-PRO-MB2395X**
EAN Code	**4711636217439**
UPC Code	**199291217430**
BASE UNIT	**VSNB10N3-BU1122**
Marketing Name	**ASUS Vivobook 16**
Operating System	**Windows 11 Pro**
LCD cover-material	**Plastic**
LCD cover-color	**Indie Black**
Top case-material	**Plastic**
Top case-color	**Indie Black**
Keyboard color	**Black**
Bottom case-material	**Plastic**
Bottom case-color	**Indie 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**
IPS-level	**IPS-level Panel**
Refresh rate	**60Hz**
Brightness	**300nits**
Color gamut	**45% NTSC color gamut**
Surface texture of display	**Anti-glare(AG) display**
TÜV Rheinland-certified	**TÜV Rheinland-certified**
Screen-to-body ratio	**86%**
Processor	**Intel® Core™ i3-1315U Processor 1.2 GHz (10MB Cache, up to 4.5 GHz, 6 cores, 8 Threads)**
Chipset	**N/A**
Discrete/Share	**Share**
Intergrated GPU	**Intel® UHD Graphics**
Disclaimer for Intel Iris Xe	***Intel Iris Xᵉ Graphics is only available in models with Intel® Core™ i5/i7/i9 processors with up to 80 graphics execution units (EUs) and dual-channel memory.**
Expansion Slot(includes used)	**1x DDR4 SO-DIMM slot** **1x M.2 2280 PCIe 3.0x4**
On board memory	**8GB DDR4 on board**
DIMM Memory	**8GB DDR4 SO-DIMM**
Total System Memory	**DDR4 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 6E(802.11ax) (Triple band) 1*1 + 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 2.0 Type-A (data speed up to 480Mbps)** **1x USB 3.2 Gen 1 Type-C with support for power delivery (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	**with Cortana voice-recognition support**
Charger included	**Included**
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**
Battery	**42WHrs, 3S1P, 3-cell Li-ion**
Replaceable Battery	**No**
Weight (with Battery)	**1.88 kg (4.14 lbs)**
Weight (without Battery)	**1.68 kg (3.70 lbs)**
Dimension (W x H x D)	**35.87 x 24.95 x 1.99 ~ 1.99 cm (14.12" x 9.82" x 0.78" ~ 0.78")**
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**
Exclusive subscription offers	**3-Month GoPro Premium+ 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	**McAfee®** **Trusted Platform Module (Firmware TPM)** **BIOS Booting User Password Protection**
Ecolabels & Compliances	**EPEAT Silver** **Energy star 8.0** **RoHS** **REACH**
Reparability Index (for France)	**9.2**
Reparability Index (for BNL)	**9.2**