



Part No	90NB10N3-M00A80
Name	ASUS Vivobook 16
Tamaño de Caja en L-W-H (mm)	488.0*65.0*310.0
Peso de Caja en KG	3.85
Model Name	X1605VA-MB221W
EAN Code	4711387127827
UPC Code	197105127821
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
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 refresh rate
Brightness	300nits
Color gamut	45% NTSC color gamut
Glare	Anti-glare display
T?V Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	86 %
Processor	Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads)
Chipset	N/A
Intergrated GPU	Intel® UHD Graphics
Discrete/Share	Share
Disclaimer for Intel Iris Xe	*Intel Iris X ^e Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
VRAM	N/A
How to upgrade memory	Upgradable Need to remove bottom/top case
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot

On board memory	8GB DDR4 on board
Total System Memory	DDR4 8GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
Storage	512GB M.2 NVMe™ PCIe® 3.0 SSD
Front-facing camera	720p HD camera With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card
ScreenPad?	N/A
FingerPrint	N/A
I/O ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C support power delivery 2x USB 3.2 Gen 1 Type-A 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
AC Adapter	ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
Battery	42WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Keyboard type	Chiclet Keyboard with Num-key
Dimension (WxHxD)	35.87 x 24.95 x 1.99 ~ 1.99 cm (14.12" x 9.82" x 0.78" ~ 0.78")
Weight (with Battery)	1.88 kg (4.14 lbs)
Weight (without Battery)	1.68 kg (3.70 lbs)
Antivirus	McAfee® LiveSafe™ 30 days free trial
Security	McAfee® LiveSafe™ 30 days free trial McAfee® LiveSafe™ BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling
Built-in Apps	MyASUS ScreenXpert GlideX

