



Part No	90NB10N3-M020V0
Sales Model Name	F1605VA-53ALHDPB2
EAN Code	4711387894217
UPC Code	197105894211
Marketing Name	ASUS Vivobook 16
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
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	86%
Processor	Intel® Core™ i5-1334U Processor 1.3 GHz (12MB Cache, up to 4.6 GHz, 10 cores, 12 Threads)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel Iris X <sup>e</sup> Graphics
Disclaimer for Intel Iris Xe	*Intel Iris X <sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 processors 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) (Dual 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	FingerPrint
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
Power	ø4.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal
Battery	42WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
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")
Weight (with Battery)	1.88 kg (4.14 lbs)
Weight (without Battery)	1.68 kg (3.70 lbs)
Antivirus	McAfee® 30 days free trial
Security	Fingerprint sensor integrated with Touchpad McAfee® 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
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	9.4

