



Part No	90NB13W3-M00820
Sales Model Name	F1605VA-53ALHDPB3
EAN Code	4711636027656
UPC Code	199291027657
Marketing Name	ASUS Vivobook 16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
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
LED Backlit Unit	LED Backlit
Refresh rate	60Hz refresh rate
Brightness	300nits
Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare display
TUV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	86%
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 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 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 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 microphone
Voice control	N/A
Power	64.5, 45W AC Adapter, Output: 19V DC, 2.37A, 45W, Input: 100~240V AC 50/60Hz universal
Battery	42WHrs, 351P, 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
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect TaskFirst Live update AI Noise Canceling
Content for GoPro free subscription	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® BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM)
Adobe Creative Cloud Hard Bundle	1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Ecolabels & Compliances	EPEAT Silver Energy star 8.0 RoHS REACH
Reparability Index (for France)	6.1