



Part No	90NB13Y1-M01U90
Sales Model Name	X1504VA-BQ4178W
EAN Code	4711636324069
UPC Code	199291324060
WEEE	1.3
BASE UNIT	VSNB13Y1-BUC110
Marketing Name	ASUS Vivobook 15
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
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
Brightness	250nits
Color gamut	45% NTSC color gamut
Surface texture of display	Anti-glare(AG) 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
Integrated GPU	Intel® Graphics
Expansion Slot(includes used)	1x DDR5 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR5 on board
Total System Memory	DDR5 8GB
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	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 (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
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	Does not support USB-C PD charging *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
Exclusive subscription offers	AI Noise Canceling 3-Month GoPro Premium+ Subscription 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026. N/A 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB 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	Fingerprint sensor integrated with Touchpad McAfee® BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM)
Ecolabels & Compliances	EPEAT Silver RoHS REACH
Reparability Index (for France)	9.1
Reparability Index (for BNL)	9.3