

# X1505VA-MA437 - Model Specification

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## FULL DETAIL

Part No	90NB10P2-M00JB0
Model Name	X1505VA-MA437
TTV	2023-02-13
End of Production	2024-12-31
EAN Code	4711387421369
UPC Code	197105421363
WEEE	1.5
BASE UNIT	VSNB10P2-BU1120
Marketing Name	ASUS Vivobook 15 OLED
Operating System	No preinstalled OS
LCD cover-material	Plastic
LCD cover-color	Cool Silver
Top case-material	Plastic
Top case-color	Cool Silver
Keyboard color	Silver
Bottom case-material	Plastic
Bottom case-color	Cool Silver
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	15.6-inch
Resolution	2.8K (2880 x 1620) OLED 16:9 aspect ratio
Response time	0.2ms response time
Refresh rate	120Hz refresh rate
Peak Brightness	600nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
Gamut mapping	Yes
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 600
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Glare	Glossy display
Low blue light	70% less harmful blue light
T?V Rheinland-certified	T V Rheinland-certified
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	86
Processor	Intel Core i7-13700H Processor 2.4 GHz (24MB Cache, up to 5.0 GHz, 14 cores, 20 Threads)
Discrete/Share	Share
Intergrated GPU	Intel Iris X Graphics
Disclaimer for Intel Iris Xe	*Intel Iris X Graphics is only available in models with Intel Core i5/i7/i9 processors and dual-channel n
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
On board memory	8GB DDR4 on board
DIMM Memory	8GB DDR4 SO-DIMM
Total System Memory	DDR4 16GB

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
Touchpad	Precision touchpad
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	4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
Battery	50WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard with Num-key
Dimension (WxHxD)	35.68 x 22.76 x 1.99 ~ 1.99 cm (14.05in x 8.96in x 0.78in ~ 0.78in )
Weight (with Battery)	1.70 kg (3.75 lbs)
Weight (without Battery)	1.70 kg (3.75 lbs)
Security	McAfee BIOS Booting User Password Protection BIOS setup user password 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 ASUS OLED Care AI Noise Canceling
Built-in Apps	MyASUS ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual_x000D_ The redemption duration from September 15, 2021 to August 31, 2024.
Reparability Index (for France)	6.5