

# Specification

Spec	X1505VA-OLED-MA249W 90NB10P1-M00KH0
Color	1K, Indie Black
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Processor	Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads)
Graphics	Intel Iris X <sup>e</sup> Graphics *Intel Iris X <sup>e</sup> Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
Display	15.6-inch, 2.8K (2880 x 1620) OLED 16:9 aspect ratio, 0.2ms response time, 120Hz refresh rate, 600nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 600, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, TÜV Rheinland-certified, SGS Eye Care Display, Non-touch screen, (Screen-to-body ratio)86%
Memory	8GB DDR4 on board 8GB DDR4 SO-DIMM Max Total system memory up to:16GB
Storage	1TB M.2 NVMe™ PCIe® 3.0 SSD
Expansion Slots (includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 4.0x4
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
Keyboard & Touchpad	Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision touchpad
Camera	720p HD camera, With privacy shutter
Audio	SonicMaster Built-in speaker Built-in array microphone with Cortana voice-recognition support
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 1*1 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Battery	50WHrs, 3S1P, 3-cell Li-ion
Power Supply	ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal, 65W AC Adapter (included with ADL P series Processor)
Weight	1.70 kg (3.75 lbs)
Dimensions (W x D x H)	35.68 x 22.76 x 1.99 ~ 1.99 cm (14.05" x 8.96" x 0.78" ~ 0.78")
Built-in Apps	MyASUS ScreenXpert GlideX System diagnosis Battery health charging Fan Profile Splendid Tru2Life
MyASUS Features	Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
ASUS Exclusive technology	ASUS Antimicrobial Guard Plus

Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.
Military Grade	US MIL-STD 810H military-grade standard
Ecolabels & Compliances	Energy star 8.0 RoHS REACH
Security	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) BIOS setup user password McAfee®
Included in the Box	* Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Disclaimer	This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.
OLED	OLED
SKU Image	1K_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 Indie Black_Precision touchpad