

# M1503QA-OLED-L721W - Model Specification

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## FULL DETAIL

Part No	90NB0Y91-M00BB0
Model Name	M1503QA-OLED-L721W
EAN Code	4711081928799
UPC Code	195553928793
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	Quiet Blue
Top case-material	Plastic
Top case-color	Quiet Blue
Bottom case-material	Plastic
Bottom case-color	Quiet Blue
Military grade	US MIL-STD 810H military-grade standard
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) OLED 16:9 aspect ratio
Response time	0.2ms response time
Peak Brightness	600nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
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
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	86
Processor	AMD Ryzen 7 5800H Mobile Processor (8-core/16-thread, 20MB cache, up to 4.4 GHz max boost)
Discrete/Share	Share
Intergrated GPU	AMD Radeon Graphics
How to upgrade memory	Upgradable Need to remove bottom/top case
Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 3.0x4
Total System Memory	8GB DDR4 on board + 8GB DDR4 SO-DIMM
On board memory	8GB DDR4 on board
DIMM Memory	8GB DDR4 SO-DIMM
Storage	512GB M.2 NVMe PCIe 3.0 SSD
Front-facing camera	720p HD camera With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5
FingerPrint	FingerPrint
I/O ports	1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in 1x USB 2.0 Type-A 1x USB 3.2 Gen 1 Type-C

	2x USB 3.2 Gen 1 Type-A
Audio	SonicMaster Built-in speaker Built-in array microphone
Voice control	with Cortana and Alexa voice-recognition support
AC Adapter	4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal
Battery	70WHrs, 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
Weight (with Battery)	1.70 kg
Weight (without Battery)	1.70 kg
Security	BIOS Booting User Password Protection BIOS setup user password Trusted Platform Module (Firmware TPM) Fingerprint sensor intergrated with Touchpad McAfee LiveSafe 30-day trial
MyASUS feature	System diagnosis Battery health charging _x000D_  Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	MyASUS
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual._x000D_ The redemption duration from September 15, 2021 to November 15, 2022.
Reparability Index (for France)	6.8