

UM3402YAR-OLED-KM521W - Model Specification

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FULL DETAIL

Part No	90NB0W95-M00XJ0
Model Name	UM3402YAR-OLED-KM521W
EAN Code	4711387119624
UPC Code	197105119628
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	Aluminum
LCD cover-color	Jade Black
Top case-material	Aluminum
Top case-color	Jade Black
Bottom case-material	Aluminum
Bottom case-color	Jade Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	14.0-inch
Resolution	2.8K (2880 x 1800) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	90Hz 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
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	90
Processor	AMD Ryzen 5 7530U Mobile Processor (6-core/12-thread, 16MB cache, up to 4.3 GHz max boost)
Discrete/Share	Share
Intergrated GPU	AMD Radeon Graphics
On board memory	16GB LPDDR4X on board
Total System Memory	LPDDR4X 16GB
Disclaimer for memory	*Supports dual-channel memory.
Storage	512GB M.2 NVMe PCIe 3.0 SSD
Front-facing camera	1080p FHD camera
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5
NumberPad	Support NumberPad
FingerPrint	FingerPrint
I/O ports	1x USB 3.2 Gen 2 Type-A 2x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack Micro SD card reader

Audio	Smart Amp Technology Built-in speaker Built-in microphone harman/kardon (Premium)
Voice control	with Cortana and Alexa voice-recognition support
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Battery	75WHrs, 2S2P, 4-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard
Dimension (WxHxD)	31.36 x 22.06 x 1.69 ~ 1.69 cm
Weight (with Battery)	1.35 kg
Weight (without Battery)	1.10 kg
Security	Fingerprint sensor integrated with Power Key McAfee LiveSafe Trusted Platform Module (TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update AI Noise Canceling
Built-in Apps	MyASUS ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	Three-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to November 15, 2022.
Reparability Index (for France)	8.1