TN3402YA-OLED-KN731W - Model Specification

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FULL DETAIL

Part No	90NB1112-M002B0
Model Name	TN3402YA-OLED-KN731W
EAN Code	4711387119600
UPC Code	197105119604
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	Cool Silver
Top case-material	Plastic
Top case-color	Cool Silver
Bottom case-material	Plastic
Bottom case-color	Cool Silver
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	14.0-inch
Resolution	2.8K (2880 x 1800) OLED 16:10 aspect ratio
Refresh rate	90Hz refresh rate
Brightness	500nits
Peak Brightness	500nits 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 500
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Glare	Glossy display
Low blue light	65% less harmful blue light
T?V Rheinland-certified	T V Rheinland-certified
Screen-to-body ratio	85
Processor	AMD Ryzen 7 7730U Mobile Processor (8-core/16-thread, 16MB cache, up to 4.5 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
On board memory	8GB DDR4 on board
DIMM Memory	8GB DDR4 SO-DIMM
Total System Memory	DDR4 16GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
Storage	1TB M.2 NVMe PCIe 3.0 SSD
Front-facing camera	1080p FHD camera ; With privacy shutter
Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5
NumberPad	Support NumberPad (Optional)
FingerPrint	FingerPrint
I/O ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-A

	1x USB 3.2 Gen 2 Type-C support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x DC-in
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Mainstream)
Voice control	with Cortana and Alexa 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
Dimension (WxHxD)	31.32 x 22.76 x 1.89 ~ 1.89 cm
Weight (with Battery)	1.50 kg
Weight (without Battery)	1.40 kg
Antivirus	McAfee LiveSafe 30 days free trial
Security	McAfee LiveSafe 30 days free trial McAfee LiveSafe Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care QC fastcharge AI Noise Canceling Wi-Fi Rangeboost
Built-in Apps	MyASUS ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to November 15, 2022.
Included in the Box	Stylus (Active stylus SA200H-MPP1.51 support)
Reparability Index (for France)	6.4