



Part No	90NB11J1-M00050
Model Name	UX6404VV-M3005W
EAN Code	4711387034538
UPC Code	197105034532
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	Tech Black
Top case-material	Aluminum
Top case-color	Tech Black
Keyboard color	Black
Bottom case-material	Aluminum
Bottom case-color	Tech Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	14.5-inch
Resolution	2.8K (2880 x 1800) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	120Hz refresh rate
Brightness	400nits
Peak Brightness	550nits 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	70% less harmful blue light
T?V Rheinland-certified	TÜV Rheinland-certified
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	90 %
Processor	Intel® Core™ i9-13900H Processor 2.6 GHz (24MB Cache, up to 5.4 GHz, 14 cores, 20 Threads)
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	Intel® UHD 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 memory.
Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU
VRAM	8GB GDDR6

Expansion Slot(includes used)	1x DDR5 SO-DIMM slot
On board memory	16GB DDR5 on board
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 32GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
Storage	1TB M.2 NVMe™ PCIe® 4.0 Performance SSD
Front-facing camera	FHD camera with IR function to support Windows Hello
on board Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5
ScreenPad?	N/A
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 2 Type-A 1x USB 3.2 Gen 2 Type-C support display / power delivery 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD 4.0 card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Premium)
Voice control	with Cortana voice-recognition support
AC Adapter	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC 50/60Hz universal
Battery	76WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Keyboard type	Backlit Chiclet Keyboard
Dimension (WxHxD)	32.18 x 22.33 x 1.79 ~ 1.79 cm
Weight (with Battery)	1.65 kg
Weight (without Battery)	1.37 kg
Antivirus	McAfee® LiveSafe™ 30 days free trial
Security	McAfee® LiveSafe™ 30 days free trial IR webcam with Windows Hello support McAfee® LiveSafe™ Trusted Platform Module (TPM) 2.0
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 QC fastcharge AI Noise Canceling
Built-in Apps	MyASUS ProArt Creator Hub 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 August 31, 2023.
Reparability Index (for France)	8.7

