



Part No	90NB1051-M001R0
Model Name	TP3604VA-MY045W
EAN Code	
UPC Code	
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	Midnight Black
Top case-material	Plastic
Top case-color	Midnight Black
Bottom case-material	Plastic
Bottom case-color	Midnight Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Touch screen
Panel Size	16.0-inch
Resolution	3.2K (3200 x 2000) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	120Hz refresh rate
Brightness	400nits
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	70% less harmful blue light
T?V Rheinland-certified	TÜV Rheinland-certified
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	85 %
Processor	Intel® Core™ i5-13500H Processor 2.6 GHz (18MB Cache, up to 4.7 GHz, 12 cores, 16 Threads)
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® HD Graphics
Disclaimer for Intel Iris Xe	*Intel Iris Xe Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
VRAM	N/A

Expansion Slot(includes used)	1x DDR4 SO-DIMM slot 1x M.2 2280 PCIe 3.0x4
On board memory	8GB DDR4 on board
Total System Memory	DDR4 8GB
Disclaimer for memory	*Dual-channel memory support requires at least one SO-DIMM module.
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
ScreenPad?	N/A
FingerPrint	N/A
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 micro HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	Smart Amp Technology Built-in array microphone harman/kardon (Mainstream)
Voice control	with Cortana and Alexa voice-recognition support
AC Adapter	ø4.5, 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
Dimension (WxHxD)	35.52 x 25.24 x 1.96 ~ 1.97 cm
Weight (with Battery)	1.70 kg
Weight (without Battery)	1.90 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
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	Palmrest Stylus (Active stylus SA200H-MPP1.51 support)

