



Part No	90NX0AK1-M000LO
Sales Model Name	B5406FMA-XS54T-S
EAN Code	4711636608510
UPC Code	199291608511
WEEE	1.15
BASE UNIT	VSNX0AK1-BU8013
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Aluminum
LCD cover-color	Gentle Grey
Top case-material	Aluminum
Top case-color	Gentle Grey
Bottom case-material	Aluminum
Bottom case-color	Gentle Grey
Military grade	US MIL STD 810H military grade standard (24 procedures)
Panel Size	14.0-inch
Backlit	LED Backlit
Brightness	400nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Glossy display
Color gamut	sRGB: 100%
View angle(H/V)	89/89
Response time(Typ/Max) (ms)	11/14
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Touch screen
Screen-to-body ratio	84 %
IPS-level	Wide view
Processor	Intel® Core™ 5 Processor 320 1.5 GHz (6 MB Cache, up to 4.6 GHz, 6 Cores, 6 Threads)
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)
VRAM	N/A
How to upgrade memory	Not Available
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	16GB LPDDR5X on board

Total System Memory	LPDDR5X 16GB
Storage	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera with IR function to support Windows Hello With privacy shutter
World-facing camera	5.0M camera
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
Keyboard language	English
I/O ports	2x USB 3.2 Gen 1 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	Audio by Dirac Smart Amp Technology Built-in speaker Built-in microphone
Battery	63WHrs, 3S1P, 3-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W Max: 65W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	31.45 x 22.49 x 1.37 ~ 1.69 cm (12.38" x 8.85" x 0.54" ~ 0.67")
Starting Weight (with Battery)	1.38 kg (3.04 lbs)
Starting Weight (w/o Battery)	1.15 kg (2.54 lbs)
Security	Fingerprint sensor integrated with Power Key IR webcam with Windows Hello support Kensington Nano Security Slot™(6x 2.5mm) BIOS Booting User Password Protection BIOS Integrity Measurement Support BIOS Self Recovery BIOS setup user password CSME BIOS Redundancy Assistance Enhanced Password Strength HDD User Password Protection and Security Intel CSME Firmware Resilience Intel® BIOS Guard Intel® Boot Guard Microsoft Security Level 3 Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 ASUS ExpertGuardian with NIST SP 800 193 compliance
Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	Advanced Tool ExpertMeet(All) SafeGuard Backup(Dual SSD, additional purchase before shipment)
Built-in Apps	ASUS MyExpert (Not supported in China, 16GB RAM or higher) AI ExpertMeet (China only)
	MvASUS

Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Included in the Box	MPP 2.0 garaged stylus
Reparability Index (for Belgium)	00.0
Reparability Index (for France)	00.0
Ecolabels & Compliances	EPEAT Gold Energy star 9.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return; Accidental Damage Protection + 2Y Pick up/ return
Recommended Warranty	*If you would like to know the details, please contact your sales teams.
Package Part number//Extension and/or upgrade service from base warranty	
Battery warranty	Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.
Sustainable Material_Top cover(A part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Keyboard frame (C part)	30% PIR recycled aluminum
Sustainable Material_Bottom cover (D part)	30% PIR recycled aluminum
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PIR recycled aluminum bracket
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure

