



Part No	90NX0AE1-M002K0
Sales Model Name	BM3606CGAZ-XV76
EAN Code	4711636411936
UPC Code	199291411937
WEEE	1.72
BASE UNIT	VSNX0AE1-BUA0CB
Operating System	Windows 11 Pro
Office	N/A
LCD cover-material	Aluminum
LCD cover-color	Gentle Grey
Top case-material	Plastic
Top case-color	Gentle Grey
Bottom case-material	Plastic
Bottom case-color	Gentle Grey
Military grade	US MIL-STD 810H military-grade standard
Panel Size	16.0-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	WUXGA (1920 x 1200) 16:10
Glare	Anti-glare display
Color gamut	NTSC: 45%
View angle(H/V)	178/178
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Non-touch screen
Screen-to-body ratio	90 %
IPS-level	Wide view
Processor	AMD Ryzen™ AI 7 PRO 450 Processor 2.0GHz (16MB Cache, up to 5.1 GHz, 8 cores, 16 Threads); NPU 50 TOPs
Neural processor	AMD Ryzen™ AI over 40 TOPs
Chipset	N/A
Discrete/Share	Share
Integrated GPU	AMD Radeon™ 860M
VRAM	N/A
How to upgrade memory	Upgradable; Need to remove bottom/top case

Expansion Slot(includes used)	2x DDR5 SO-DIMM slots 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
DIMM Memory	32GB DDR5 SO-DIMM
Total System Memory	DDR5 32GB
Storage	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD *ASUS continually improves product parts. It is recommended that you install the M.2 SSD module under professional supervision, which may void your warranty. Please contact sales for any related questions.
Front-facing camera	5.0M camera with IR function to support Windows Hello With privacy shutter
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard with Num-key
I/O ports	1x USB 3.2 Gen 2 Type-C support display / power delivery 1x USB 4.0 Type-C support display / power deliver 2x USB 3.2 Gen 1 Type-A 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack 1x RJ45 Gigabit Ethernet
Audio	Audio by Dirac Built-in speaker Built-in array microphone
Battery	70WHrs, 4S1P, 4-cell Li-ion
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
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)	35.93 x 25.35 x 1.05 ~ 1.89 cm (14.15" x 9.98" x 0.41" ~ 0.74")
Weight (with Battery)	1.82 kg (4.01 lbs)
Weight (w/o Battery)	1.56 kg (3.44 lbs)
Security	Fingerprint sensor integrated with Power Key Kensington Nano Security Slot™(6x 2.5mm) BIOS Integrity Measurement Support BIOS Self Recovery Microsoft Secured-core PC Microsoft Security Level 3 Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 N/A
Antivirus	N/A
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect AppDeals Link to MyASUS
MyExpert Features	Chat Knowledge Hub Advanced Tool ExpertMeet(All) File Search 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) MyASUS

Disclaimer for Built-in Apps	Built-in Apps vary from OS SKU. *MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for Belgium)	09.6
Reparability Index (for France)	09.8
Ecolabels & Compliances	FSC Recycled
Base Warranty	1Y Pick up/ return; Accidental Damage Protection + 2Y Pick up/ return
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*If you would like to know the details, please contact your sales teams.
Battery warranty	Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.
Sustainable Material_Top cover(A part)	30% PIR recycled aluminum
Sustainable Material_Panel frame (B part)	30% PCR recycled plastic
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Total PCR recycled plastic	29.2%

