



Part No	90NX08F1-M00VLO
Sales Model Name	B5605CCA-MB0761X
EAN Code	4711636463546
UPC Code	199291463547
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
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)	25/30
Refresh rate	60Hz
Contrast (Typ)	1000:1
Touch Panel	Non-touch screen
Screen-to-body ratio	85 %
IPS-level	Wide view
Processor	Intel® Core™ Ultra 7 Processor 255H 2.0 GHz (24MB Cache, up to 5.1 GHz, 16 cores, 16 Threads); Intel® AI Boost NPU up to 13 TOPS
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel® Arc™ Graphics(available for Intel® Core™ Ultra H 5/7/9 with dual channel memory)
VRAM	N/A
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots
DIMM Memory	32GB DDR5 SO-DIMM

Total System Memory	DDR5 32GB
Storage	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD SSD Housing for storage expansion
Front-facing camera	1080p FHD 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
Keyboard language	Spanish
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 1x RJ45 Gigabit Ethernet Micro SD card reader Smart card reader
Audio	Audio by Dirac
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)	35.84 x 25.39 x 1.00 ~ 1.80 cm (14.11" x 10.00" x 0.39" ~ 0.71")
Starting Weight (with Battery)	1.86 kg (4.10 lbs)
Starting Weight (w/o Battery)	1.63 kg (3.59 lbs)
Security	Kensington Nano Security Slot™(6x 2.5mm) Fingerprint sensor integrated with Power Key Support Absolute Persistence 2.0 (Computrace) Intel® Boot Guard BIOS Integrity Measurement Support Enhanced Password Strength Microsoft Security Level 3 Microsoft Secured-core PC Microsoft Security Level 2 BIOS Booting User Password Protection BIOS setup user password Trusted Platform Module (TPM) 2.0 HDD User Password Protection and Security BIOS Self Recovery Intel CSME Firmware Resilience Intel® BIOS Guard CSME BIOS Redundancy Assistance ASUS ExpertGurdian with NIST SP 800 155 compliance ASUS ExpertGurdian with NIST SP 800 193 compliance N/A
Antivirus	McAfee® 30 days free trial
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life 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	AI ExpertMeet (AI features need devices with 12GB RAM or more) MyASUS
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)
Reparability Index (for Belgium)	9.5
Reparability Index (for France)	9.9
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 8.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return; ZENCARE
Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX15-046300NX//1Y Extension; 2Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection**upgrade; 3Y Battery Service Package*upgrade ACX15-046310NX//2Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection**upgrade; 3Y Battery Service Package*upgrade ACX15-046320NX//1Y Pick up/ return*upgrade *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% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Keyboard frame (C part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame) 30% PIR recycled aluminum
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PCR recycled plastic cap 50% PIR recycled aluminum bracket
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure