Model	B3606CCA / 90NX0AR2-M00390
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	Plastic
Top case-color	Gentle Grey
Bottom case-material	Plastic
Bottom case-color	Gentle Grey
Military grade	US MIL STD 810H military grade standard (24 procedures)
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)	160/160
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	Intel® Core™ Ultra 5 Processor 225H 1.7 GHz (18MB Cache, up to 4.9 GHz, 14 cores, 14 Threads); Intel® AI Boost NPU up to 13 TOPS
Neural processor	Intel® AI Boost NPU
Chipset	N/A
Discrete/Share	Share

Integrated GPU	Intel® Graphics
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 2280 PCIe 4.0x4 1x M.2 2230 PCIe 4.0x4
DIMM Memory	16GB DDR5 SO-DIMM
Total System Memory	DDR5 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
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
Keyboard language	German
I/O ports	1x USB 3.2 Gen 2 Type-C support display / power delivery 2x USB 3.2 Gen 1 Type-A 1x Thunderbolt™ 4, compliant with USB4, support display / power delivery 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 (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)	35.93 x 25.35 x 1.05 ~ 1.90 cm (14.15" x 9.98" x 0.41" ~ 0.75")
Starting Weight (with Battery)	1.85 kg (4.08 lbs)
Starting Weight (w/o Battery)	1.59 kg (3.51 lbs)

Security	IR webcam with Windows Hello support Kensington Nano Security Slot™(6x 2.5mm) Fingerprint sensor integrated with Power Key BIOS setup user password Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 Enhanced Password Strength Intel® BIOS Guard Intel® Boot Guard Microsoft Security Level 3 BIOS Booting User Password Protection HDD User Password Protection and Security CSME BIOS Redundancy Assistance BIOS Self Recovery BIOS Protection Support BIOS Integrity Measurement Support Intel CSME Firmware Resilience ASUS ExpertGurdian with NIST SP 800 193 compliance N/A
Antivirus	McAfee® 1 year
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	AI ExpertMeet (AI features need devices with 12GB RAM or more) 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 Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for Belgium)	09.3
Reparability Index (for France)	09.8
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 FSC Recycled REACH RoHS TCO Certified
Base Warranty	3Y Pick up/ return

Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX12-002021NX//1Y Extension; 4Y Accidental Damage Protection* *upgrade ACX13-007013NX//1Y Extension; 4Y OnSite Service(Next Business Day)*upgrade ACX13-018710NX//3Y OnSite Service(Next Business Day)*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)
Sustainable Material_Bottom cover (D part)	30% PCR recycled plastic(cover or inner frame)
Sustainable Material_Battery	30% PCR recycled plastic
Sustainable Material_Keyboard	50% PCR recycled plastic cap
Sustainable Material_Speaker	45% PCR + 5% OBP PCR recycled plastic enclosure
Sustainable Material_Total PCR recycled plastic	26%