

Model		B3406CCA / 90NX0AP2-M00PNO
Operating System	Non-preinstalled OS	
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	14.0-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)	800:1	
Touch Panel	Non-touch screen	
Screen-to-body ratio	88 %	
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® 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 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4
DIMM Memory	8GB DDR5 SO-DIMM
Total System Memory	DDR5 8GB
Storage	256GB 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
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)	31.60 x 22.78 x 1.07 ~ 1.89 cm (12.44" x 8.97" x 0.42" ~ 0.74")
Starting Weight (with Battery)	1.56 kg (3.44 lbs)
Starting Weight (w/o Battery)	1.30 kg (2.87 lbs)



Security	IR webcam with Windows Hello support Fingerprint sensor integrated with Power Key Kensington Nano Security Slot™(6x 2.5mm) Intel® Boot Guard BIOS Protection Support Support Absolute Persistence 2.0 (Computrace) Microsoft Security Level 3 Enhanced Password Strength CSME BIOS Redundancy Assistance BIOS setup user password Intel® BIOS Guard Trusted Platform Module (TPM) 2.0 BIOS Booting User Password Protection HDD User Password Protection and Security Intel CSME Firmware Resilience BIOS Self Recovery BIOS Integrity Measurement Support ASUS ExpertGurdian with NIST SP 800 193 compliance 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	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	25%