

Model	B9406CAA / 90NX09J1-M00650
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Mg-Al
LCD cover-color	Morn Grey
Top case-material	Mg-Al
Top case-color	Morn Grey
Bottom case-material	Mg-Al
Bottom case-color	Morn Grey
Military grade	US MIL STD 810H military grade standard (24 procedures)
Panel Size	14.0-inch
OLED	Tandem OLED
Brightness	600nits (1400nits HDR peak brightness)
Resolution	WQXGA+ (2880 x 1800) 16:10
Glare	Anti-glare display
Color gamut	DCI-P3: 100%
View angle(H/V)	85/85
Response time(Typ/Max) (ms)	1/1
Refresh rate	120Hz
Contrast (Typ)	1000000:1
Touch Panel	Touch screen with Corning® Gorilla® Glass Victus® and Corning® Gorilla™ Matte
Screen-to-body ratio	91 %
Pantone	Pantone Validated
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 1000
Processor	Intel® Core™ Ultra X7 Processor 358H 1.9 GHz (18MB Cache, up to 4.8 GHz, 16 Cores, 16 Threads); Intel® AI Boost NPU up to 50 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
How to upgrade memory	Not Available
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	64GB LPDDR5X on board
Total System Memory	LPDDR5X 64GB
Storage	2TB M.2 2280 NVMe™ PCIe® 4.0 SSD
Front-facing camera	1080p FHD camera (AI image upscaling up to 5MP) with IR function to support Windows Hello With privacy shutter
On board 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
I/O ports	2x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	Dolby Atmos 6 built-in speakers Built-in array microphone
Battery	70WHrs, 2S2P, 4-cell Li-ion
AC Adapter	TYPE-C, 90W AC Adapter, Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 80W Max: 90W *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)	31.09 x 21.28 x 1.09 ~ 1.64 cm (12.24" x 8.38" x 0.43" ~ 0.65")
Weight (with Battery)	1.10 kg (2.43 lbs)
Weight (w/o Battery)	0.85 kg (1.87 lbs)

Security	Fingerprint sensor IR webcam with Windows Hello support BIOS Protection Support BIOS Self Recovery CSME BIOS Redundancy Assistance Intel CSME Firmware Resilience Intel® BIOS Guard Intel® Boot Guard Microsoft Pluton Security Processor Microsoft Secured-core PC Microsoft Security Level 3 Platform Firmware Resiliency Support Support Absolute Persistence 2.0 (Computrace) Trusted Platform Module (TPM) 2.0 ASUS ExpertGuardian 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	Chat Knowledge Hub Advanced Tool ExpertMeet(All) File Search
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)
Included in the Box	Sleeve
Reparability Index (for Belgium)	09.1
Reparability Index (for France)	09.9
Ecolabels & Compliances	Energy star 9.0 FSC Mix REACH RoHS TCO Certified
Base Warranty	1Y Pick up/ return; ZENCARE + 2Y 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
ACX13-007043NX//3Y OnSite Service(Next Business Day)*upgrade
*If you would like to know the details, please contact your sales teams.

Battery warranty

Commercial NB Battery warranty follow system warranty.

* BP series Battery warranty 4Y-5Y by WEP option

* Chromebook series Battery warranty 2Y-5Y by WEP option

**Sustainable Material_Top
cover(A part)**

90% PIR recycled aluminum

**Sustainable Material_Panel
frame (B part)**

30% PCR recycled plastic

**Sustainable Material_Keyboard
frame (C part)**

90% PIR recycled aluminum

**Sustainable Material_Bottom
cover (D part)**

90% PIR recycled aluminum

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