

Model	B9406CAA / 90NX09J2-M00M50
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	Jet Fog
Top case-material	Mg-Al
Top case-color	Jet Fog
Bottom case-material	Mg-Al
Bottom case-color	Jet Fog
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 7 Processor 356H 1.9 GHz (18MB Cache, up to 4.7 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® Graphics
VRAM	N/A
How to upgrade memory	Not Available
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	32GB LPDDR5X on board
Total System Memory	LPDDR5X 32GB
Storage	1TB 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 ExpertGurdian with NIST SP 800 193 compliance N/A
Antivirus	N/A
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 USB3 TO LAN DONGLE
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	2Y Pick up/ return



Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	ACX10-004011NX//1Y International Extention ACX13-00699BNX//1Y Extension; 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