ASUS ExpertBook Ultra | B9406CAA

Brilliance in Motion

ASUS ExpertBook Ultra redefines business performance with precision and without compromise. Crafted from premium all-metal materials, it weighs just 0.99 kg yet achieves 9H durability leveraging ASUS Nano Ceramic Technology. Powered by up to an Intel® Core™ Ultra X9 Series 3 processor with Intel® Arc™ Pro graphics and with Intel vPro®, it delivers effortless power and AI-optimized productivity. ASUS ExpertCool Pro cooling system delivers 50 W performance, while ASUS ExpertGuardian and its NIST SP 800-193 resiliency ensure enterprise-grade protection. Elegant, intelligent, and enduring — its performance, perfected.



Up to Intel® Core™ Ultra X9 Series 3 processors

3K Tandem OLED touchscreen

All-metal design, starting at 0.99kg

Copilot+PC

Enterprise-grade security

ASUS ExpertGuardian

MIL-STD-810H military-grade standards

Sustainable technology

Performance without compromise

- Up to Intel® Core™ Ultra X9 Series 3 processor with Intel® Arc™ Pro graphics and with Intel vPro®
- Dedicated NPU capable of 50 TOPS, up to 180 total-platform TOPS
- Up to 64GB LPDDR5x memory with 9600 MT/s
- Up to 2 TB PCIe® 5.0 SSD
- Up to 14" 3K Tandem OLED touchscreen with 1400nits HDR brightness
- Up to Wi-Fi 7 802.11be, Bluetooth® 6.0
- ExpertCool Pro dual-fan cooling, delivering up to 50W TDP performance

Immersive experience with the elegance of aesthetics

- Premium all-metal design, starting at 0.99kg, 10.9 mm thin
- 9H durability with nano-ceramic technology for scratch, smudge, and abrasion resistance
- ExpertLumi - the Intuitive lighting for everyday scenario
- MyExpert — Your Intelligent AI Work Companion
- Immersive surround sound with 6 speakers

ASUS ExpertGuardian with enterprise-grade security

- Engineered with dual ROM BIOS recovery, Opal 2.0 SED SSD** and NIST SP 800-193-compliant platform security
- Windows Secured-core PC technologies
- Faster and more secure with Match-On-Chip fingerprint sensor
- Discrete TPM 2.0 chip** to secure authentication

Durable and sustainable

- The world's first to adopt EU Product Environmental Footprint (PEF)
- MIL-STD-810H passed with 24 individual procedures

Warranty and Support

Up to 5-year international warranty available*
Warranty policies vary by country.

Pick Up & Return service ***
Enjoy a door-to-door service including pick up , repair, and return.

MyASUS App
Contact customer service, view repair status, read product guides and more.

Contact Us

Commercial Support – Contact Us
Self-service:
Phone:
Email:

Commercial Sales – Volume Purchase Inquiries
Email:
For more information:

SPECIFICATION

Model	B9406CAA / 90NX09J1-M002U0
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 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

SPECIFICATION

Discrete/Share	Share
Integrated GPU	Intel® Graphics
VRAM	N/A
How to upgrade memory	Not Available
Expansion Slot(includes used)	N/A
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
Keyboard language	English International
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")
Starting Weight (with Battery)	1.10 kg (2.43 lbs)
Starting Weight (w/o Battery)	0.85 kg (1.87 lbs)

SPECIFICATION

Security	Fingerprint sensor IR webcam with Windows Hello support Support Absolute Persistence 2.0 (Computrace) CSME BIOS Redundancy Assistance Platform Firmware Resiliency Support Microsoft Secured-core PC Trusted Platform Module (TPM) 2.0 BIOS Protection Support BIOS Self Recovery Microsoft Pluton Security Processor Intel CSME Firmware Resilience Intel® Boot Guard Microsoft Security Level 3 Intel® BIOS Guard 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 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 Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)
Reparability Index (for Belgium)	09.2
Reparability Index (for France)	09.6
Ecolabels & Compliances	EPEAT Gold with Climate+ Energy star 9.0 FSC Mix REACH RoHS TCO Certified Generation 10
Base Warranty	3Y OnSite Service(Next Business Day)

Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty	*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 Battery Default 1Y (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