



# 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 Intel® Core™ Ultra X9 Series 3 processors with Intel® Arc™ graphics, 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

### Performance without compromise

- Up to the latest Intel® Core™ Ultra X9 processor and Intel Arc graphics
- 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



All-metal design, starting at 0.99kg



### 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 intelligent lighting for every scenario
- MyExpert – Your Intelligent AI Work Companion
- Immersive surround sound with 6 speakers



Enterprise-grade security



ASUS ExpertGuardian

### 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



MIL-STD-810H military-grade standards



Sustainable technology

### 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-M00ACO
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

<b>Discrete/Share</b>	Share
<b>Integrated GPU</b>	Intel® Graphics
<b>VRAM</b>	N/A
<b>How to upgrade memory</b>	Not Available
<b>Expansion Slot(includes used)</b>	1x M.2 2280 PCIe 4.0x4
<b>On board memory</b>	32GB LPDDR5X on board
<b>Total System Memory</b>	LPDDR5X 32GB
<b>Storage</b>	1TB M.2 2280 NVMe™ PCIe® 4.0 SSD
<b>Front-facing camera</b>	1080p FHD camera (AI image upscaling up to 5MP) with IR function to support Windows Hello With privacy shutter
<b>On board Wireless</b>	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card
<b>NumberPad</b>	N/A
<b>FingerPrint</b>	FingerPrint
<b>Keyboard type</b>	Backlit Chiclet Keyboard
<b>Keyboard language</b>	Spanish
<b>I/O ports</b>	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
<b>Audio</b>	Dolby Atmos 6 built-in speakers Built-in array microphone
<b>Battery</b>	70WHrs, 2S2P, 4-cell Li-ion
<b>AC Adapter</b>	TYPE-C, 90W AC Adapter, Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)
<b>Required charging power</b>	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.
<b>Dimension (WxHxD)</b>	31.09 x 21.28 x 1.09 ~ 1.64 cm (12.24" x 8.38" x 0.43" ~ 0.65")
<b>Weight (with Battery)</b>	1.10 kg (2.43 lbs)
<b>Weight (w/o Battery)</b>	0.85 kg (1.87 lbs)

<b>Security</b>	<ul style="list-style-type: none"> <li>Fingerprint sensor</li> <li>IR webcam with Windows Hello support</li> <li>BIOS Protection Support</li> <li>BIOS Self Recovery</li> <li>CSME BIOS Redundancy Assistance</li> <li>Intel CSME Firmware Resilience</li> <li>Intel® BIOS Guard</li> <li>Intel® Boot Guard</li> <li>Microsoft Pluton Security Processor</li> <li>Microsoft Secured-core PC</li> <li>Microsoft Security Level 3</li> <li>Platform Firmware Resiliency Support</li> <li>Support Absolute Persistence 2.0 (Computrace)</li> <li>Trusted Platform Module (TPM) 2.0</li> <li>ASUS ExpertGurdian with NIST SP 800 193 compliance</li> <li>N/A</li> </ul>
<b>Antivirus</b>	McAfee® 1 year
<b>MyASUS feature</b>	<ul style="list-style-type: none"> <li>System diagnosis</li> <li>Battery health charging</li> <li>Fan Profile</li> <li>Splendid</li> <li>Tru2Life</li> <li>Function key lock</li> <li>WiFi SmartConnect</li> <li>AppDeals</li> <li>Link to MyASUS</li> </ul>
<b>MyExpert Features</b>	<ul style="list-style-type: none"> <li>Chat</li> <li>Knowledge Hub</li> <li>Advanced Tool</li> <li>ExpertMeet(All)</li> <li>File Search</li> </ul>
<b>Built-in Apps</b>	<ul style="list-style-type: none"> <li>ASUS MyExpert (Not supported in China, 16GB RAM or higher)</li> <li>AI ExpertMeet (China only)</li> </ul>
<b>Disclaimer for Built-in Apps</b>	<ul style="list-style-type: none"> <li>MyASUS</li> <li>Built-in Apps vary from OS SKU.</li> <li>*MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)</li> </ul>
<b>Included in the Box</b>	<ul style="list-style-type: none"> <li>Sleeve</li> <li>USB3 TO LAN DONGLE</li> </ul>
<b>Reparability Index (for Belgium)</b>	09.1
<b>Reparability Index (for France)</b>	09.9
<b>Ecolabels &amp; Compliances</b>	<ul style="list-style-type: none"> <li>Energy star 9.0</li> <li>FSC Mix</li> <li>REACH</li> <li>RoHS</li> <li>TCO Certified</li> </ul>
<b>Base Warranty</b>	1Y Pick up/ return; ZENCARE

**Recommended Warranty Package Part number//Extension and/or upgrade service from base warranty**

ACX15-046300NX//1Y Extension; 2Y OnSite Service(Next Business Day); 2Y Accidental Damage Protection\*; 2Y Battery Service Package\*upgrade  
 ACX15-046310NX//2Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection\*; 3Y Battery Service Package\*upgrade  
 ACX15-046320NX//3Y Extension; 4Y OnSite Service(Next Business Day); 4Y Accidental Damage Protection\*; 4Y Battery Service Package\*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 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