

ASUS ExpertBook B9406CAA

Product Spec Sheet | Model: B9406CAA-GR358H8D0X | Part No.: 90NX09J2-M00RA0



PRODUCT DETAILS

Part No	90NX09J2-M00RA0
Model Name	B9406CAA-GR358H8D0X
EAN Code	4711636443630
UPC Code	199291443631
WEEE	0.603
BASE UNIT	VSNX09J2-BU1100

PROCESSOR & GRAPHICS

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

MEMORY & STORAGE

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

DISPLAY

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

CONNECTIVITY & I/O

On board Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card
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

CAMERA & AUDIO

Front-facing camera	1080p FHD camera (AI image upscaling up to 5MP) with IR function to support Windows Hello With privacy shutter
Audio	Dolby Atmos 6 built-in speakers Built-in array microphone

KEYBOARD & SECURITY

NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Backlit Chiclet Keyboard
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

BUILD & DURABILITY

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)

SOFTWARE

Operating System	Windows 11 Pro
Office	N/A
Antivirus	McAfee® 30 days free trial
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)

POWER & PHYSICAL

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)

IN THE BOX & WARRANTY

Included in the Box Sleeve

Base Warranty 5 Years International Parts & Labour

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 series Battery warranty 2Y-5Y by WEP option

SUSTAINABILITY & COMPLIANCE

Reparability Index (for Belgium) 09.1

Reparability Index (for France) 09.9

Ecolabels & Compliances Energy star 9.0
FSC Mix
REACH
RoHS
TCO Certified

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