



Part No	**90NX09J2-M00YV0**
Sales Model Name	**B9406CAA-TH0873X**
EAN Code	**4711636554459**
UPC Code	**199291554450**
WEEE	**0.603**
BASE UNIT	**VSNX09J2-BU1100**
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**
Keyboard language	**Belgian**
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)**
Security	**Fingerprint sensor** **IR webcam with Windows Hello support** **Platform Firmware Resiliency Support** **CSME BIOS Redundancy Assistance** **Intel® Boot Guard** **Microsoft Security Level 3** **Trusted Platform Module (TPM) 2.0** **Microsoft Pluton Security Processor** **BIOS Protection Support** **BIOS Self Recovery** **Microsoft Secured-core PC** **Support Absolute Persistence 2.0 (Computrace)** **Intel CSME Firmware Resilience** **Intel® BIOS Guard** **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 Clean Build/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	**EPEAT Gold with Climate+** **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	**ACX15-015110NX//1Y Extension; 3Y OnSite Service(Next Business Day); 3Y Accidental Damage Protection*** ***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**