

## FICHE TECHNIQUE

# ASUS ExpertBook Ultra

B9406CAA-TG1184

**90NX09J2-M01AL0**

## PROCESSEUR

Intel® Core™ Ultra 7 Processor 356H  
1.9 GHz (18MB Cache, up to 4...

## MÉMOIRE

LPDDR5X 32GB

## STOCKAGE

1TB M.2 2280 NVMe™ PCIe® 4.0  
SSD

## GRAPHIQUE

Intel® Graphics



## PROCESSEUR

|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Processeur                | 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 |
| Processeur neuronal (NPU) | Intel® AI Boost NPU                                                                                                              |

## GRAPHIQUE

|                           |                 |
|---------------------------|-----------------|
| Type de circuit graphique | Share           |
| Circuit graphique intégré | Intel® Graphics |

## MÉMOIRE

|                       |                       |
|-----------------------|-----------------------|
| How to upgrade memory | Not Available         |
| Mémoire soudée        | 32GB LPDDR5X on board |
| Mémoire totale        | LPDDR5X 32GB          |

## STOCKAGE

|          |                                  |
|----------|----------------------------------|
| Stockage | 1TB M.2 2280 NVMe™ PCIe® 4.0 SSD |
|----------|----------------------------------|

## ÉCRAN

|                          |                                        |
|--------------------------|----------------------------------------|
| Diagonale                | 14.0-inch                              |
| Luminosité               | 450nits (1000nits HDR peak brightness) |
| Résolution               | WQXGA+ (2880 x 1800) 16:10             |
| Traitement de surface    | Anti-glare display                     |
| Gamut de couleurs        | DCI-P3: 100%                           |
| Angles de vision         | 89/89                                  |
| Temps de réponse         | 1/1                                    |
| Taux de rafraîchissement | 120Hz                                  |
| Contraste                | 100000:1                               |

## ÉCRAN (SUITE)

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| Écran tactile              | Touch screen with Corning® Gorilla® Glass Victus® and Corning® Gorilla™ Matte |
| Ratio écran/châssis        | 91 %                                                                          |
| Certification Pantone      | Pantone Validated                                                             |
| VESA CERTIFIED Display HDR | VESA CERTIFIED Display HDR True Black 1000                                    |

## CONNECTIQUE ET RÉSEAU

|                   |                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On board Wireless | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card                                                                                                                                                           |
| Connectique       | <ul style="list-style-type: none"><li>• 2x USB 3.2 Gen 2 Type-A</li><li>• 2x Thunderbolt™ 4, compliant with USB4, support display / power delivery</li><li>• 1x HDMI™ 2.1 TMDS</li><li>• 1x 3.5mm Combo Audio Jack</li></ul> |

## AUDIO ET CAMÉRA

|                 |                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Caméra frontale | <ul style="list-style-type: none"><li>• 1080p FHD camera (AI image upscaling up to 5MP) with IR function to support Windows Hello</li><li>• With privacy shutter</li></ul> |
| Audio           | <ul style="list-style-type: none"><li>• Dolby Atmos</li><li>• 6 built-in speakers</li><li>• Built-in array microphone</li></ul>                                            |

## CLAVIER, POINTAGE ET CHÂSSIS

|                     |         |
|---------------------|---------|
| Matériau du capot   | Mg-Al   |
| Couleur du capot    | Jet Fog |
| Matériau du dessus  | Mg-Al   |
| Couleur du dessus   | Jet Fog |
| Matériau du dessous | Mg-Al   |

## CLAVIER, POINTAGE ET CHÂSSIS (SUITE)

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Couleur du dessous | Jet Fog                                                 |
| Norme militaire    | US MIL STD 810H military grade standard (24 procedures) |
| Type de clavier    | Backlit Chiclet Keyboard                                |
| Langue du clavier  | North Africa                                            |

## ALIMENTATION ET AUTONOMIE

|                             |                                                                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Batterie                    | 70WHrs, 2S2P, 4-cell Li-ion                                                                                                                                                                                                                                                           |
| Adaptateur secteur          | TYPE-C, 90W AC Adapter, Output: 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal (Adapter+power cord)                                                                                                                                                                          |
| Puissance de charge requise | <ul style="list-style-type: none"><li>• Min: 80W</li><li>• Max: 90W</li><li>• *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.</li></ul> |
| Garantie de la batterie     | <ul style="list-style-type: none"><li>• Commercial NB Battery warranty follow system warranty.</li><li>• * BP series Battery warranty 4Y-5Y by WEP option</li><li>• * Chromebook Battery Default 1Y</li><li>• (Chromebook series Battery warranty 2Y-5Y by WEP option)</li></ul>      |

## DIMENSIONS ET POIDS

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Dimensions (L × H × P)          | 31.09 x 21.28 x 1.09 ~ 1.64 cm (12.24" x 8.38" x 0.43" ~ 0.65") |
| Poids de départ (avec batterie) | 0.99 kg (2.18 lbs)                                              |
| Poids de départ (sans batterie) | 0.75 kg (1.65 lbs)                                              |

## SÉCURITÉ

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lecteur d'empreinte | FingerPrint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sécurité            | <ul style="list-style-type: none"><li>• IR webcam with Windows Hello support</li><li>• Fingerprint sensor</li><li>• CSME BIOS Redundancy Assistance</li><li>• Microsoft Secured-core PC</li><li>• BIOS Self Recovery</li><li>• Trusted Platform Module (TPM) 2.0</li><li>• Intel CSME Firmware Resilience</li><li>• Intel® BIOS Guard</li><li>• Microsoft Security Level 3</li><li>• BIOS Protection Support</li><li>• Microsoft Pluton Security Processor</li><li>• Platform Firmware Resiliency Support</li><li>• Support Absolute Persistence 2.0 (Computrace)</li><li>• Intel® Boot Guard</li><li>• ASUS ExpertGuardian with NIST SP 800 193 compliance</li><li>• N/A</li></ul> |

## SYSTÈME ET LOGICIELS

|                                 |                                                                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Système d'exploitation          | Non-preinstalled OS                                                                                                                                                                                                                                                  |
| Fonctions MyASUS                | <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> |
| Fonctions MyExpert              | <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>                                                                                                               |
| Applications préinstallées      | <ul style="list-style-type: none"><li>• ASUS MyExpert (Not supported in China, 16GB RAM or higher)</li><li>• AI ExpertMeet (China only)</li><li>• MyASUS</li></ul>                                                                                                   |
| Précisions sur les applications | <ul style="list-style-type: none"><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>                                                 |

## GARANTIE

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Garantie constructeur | 3Y Carry-In                                                              |
| Extension de garantie | *If you would like to know the details, please contact your sales teams. |

## ENVIRONNEMENT ET CONFORMITÉ

|                                            |                                                                                                                                                                                             |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DEEE (kg)                                  | 0.499                                                                                                                                                                                       |
| Indice de réparabilité (Belgique)          | 09.2                                                                                                                                                                                        |
| Indice de réparabilité (France)            | 09.6                                                                                                                                                                                        |
| Écolabels et conformité                    | <ul style="list-style-type: none"><li>• EPEAT Gold with Climate+</li><li>• Energy star 9.0</li><li>• FSC Mix</li><li>• REACH</li><li>• RoHS</li><li>• TCO Certified Generation 10</li></ul> |
| Matériau recyclé — Top cover(A part)       | 90% PIR recycled aluminum                                                                                                                                                                   |
| Matériau recyclé — Panel frame (B part)    | 30% PCR recycled plastic                                                                                                                                                                    |
| Matériau recyclé — Keyboard frame (C part) | 90% PIR recycled aluminum                                                                                                                                                                   |
| Matériau recyclé — Bottom cover (D part)   | 90% PIR recycled aluminum                                                                                                                                                                   |
| Matériau recyclé — Battery                 | 30% PCR recycled plastic                                                                                                                                                                    |
| Matériau recyclé — Keyboard                | 50% PCR recycled plastic cap                                                                                                                                                                |
| Matériau recyclé — Speaker                 | 45% PCR + 5% OBP PCR recycled plastic enclosure                                                                                                                                             |

## CONTENU DE LA BOÎTE

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Contenu de la boîte | <ul style="list-style-type: none"><li>• Sleeve</li><li>• USB3 TO LAN DONGLE</li></ul> |
|---------------------|---------------------------------------------------------------------------------------|

## AUTRES CARACTÉRISTIQUES

|      |      |
|------|------|
| OLED | OLED |
|------|------|