

## FICHE TECHNIQUE

# ASUS Zenbook DUO (UX8407)

UX8407AA-SN101W

**90NB16V1-M00R00**

## PROCESSEUR

Intel® Core™ Ultra 9 Processor  
386H 2.1 GHz (18MB Cache, up to 4...

## MÉMOIRE

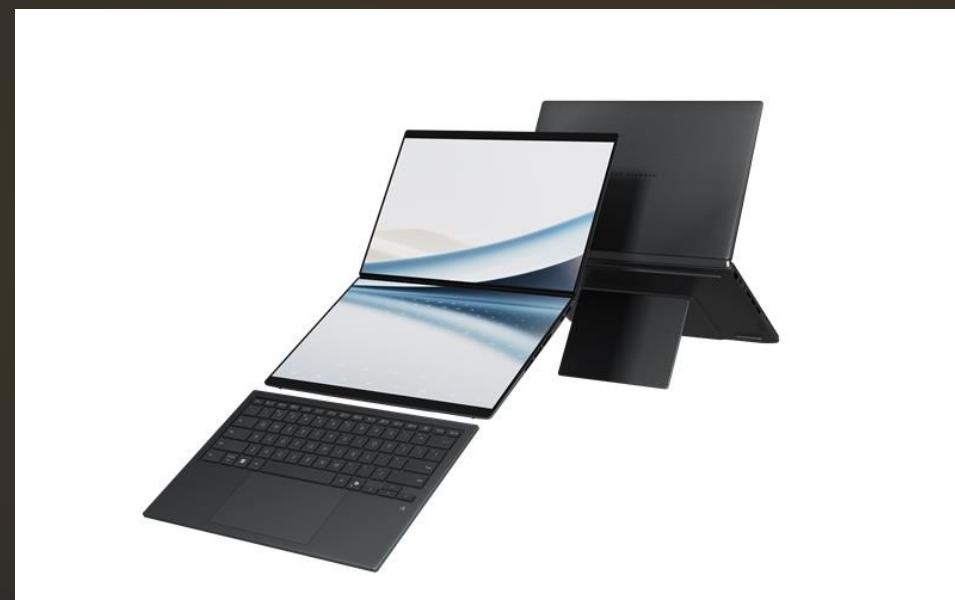
LPDDR5X 32GB

## STOCKAGE

1TB M.2 NVMe™ PCIe® 4.0 SSD

## GRAPHIQUE

Intel® Graphics



## PROCESSEUR

|                           |                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| Processeur                | Intel® Core™ Ultra 9 Processor 386H 2.1 GHz (18MB Cache, up to 4.9 GHz, 16 cores, 16 Threads); Intel® NPU up to 50TOPS |
| Processeur neuronal (NPU) | Intel® NPU up to 50TOPS                                                                                                |

## GRAPHIQUE

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

## MÉMOIRE

|                |                       |
|----------------|-----------------------|
| Mémoire soudée | 32GB LPDDR5X on board |
| Mémoire totale | LPDDR5X 32GB          |

## STOCKAGE

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

## ÉCRAN

|                          |                                          |
|--------------------------|------------------------------------------|
| Écran tactile            | Touch screen                             |
| Diagonale                | 14.0-inch                                |
| Résolution               | 3K (2880 x 1800) OLED 16:10 aspect ratio |
| Response time            | 0.2ms response time                      |
| Taux de rafraîchissement | 144Hz                                    |
| Technologie de dalle     | OLED                                     |
| Luminosité               | 500nits                                  |
| Peak brightness          | 1000nits HDR peak brightness             |
| Gamut de couleurs        | 100% DCI-P3 color gamut                  |
| Contraste                | 1,000,000:1                              |

VESA CERTIFIED Display HDR  
90NB16V1-M00R00 VESA CERTIFIED Display HDR True Black 1000

## ÉCRAN (SUITE)

|                       |                             |
|-----------------------|-----------------------------|
| Certification Pantone | PANTONE Validated           |
| Traitement de surface | Anti-reflection(AR) display |
| Ratio écran/châssis   | 93%                         |

## CONNECTIQUE ET RÉSEAU

|                          |                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emplacements d'extension | 1x M.2 2280 PCIe 4.0x4                                                                                                                                                                                                                                            |
| Sans fil                 | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                                    |
| on board Wireless        | Wi-Fi 7(802.11be) (Tri-band)2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                                        |
| Connectique              | <ul style="list-style-type: none"><li>• 1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)</li><li>• 2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps)</li><li>• 1x HDMI 2.1 FRL</li><li>• 1x 3.5mm Combo Audio Jack</li></ul> |

## AUDIO ET CAMÉRA

|                 |                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Caméra frontale | FHD camera with IR function to support Windows Hello                                                                                  |
| Audio           | <ul style="list-style-type: none"><li>• Smart Amp Technology</li><li>• Built-in speaker</li><li>• Built-in array microphone</li></ul> |

## CLAVIER, POINTAGE ET CHÂSSIS

|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Matériau du capot   | Ceraluminum™ (ceramized aluminum-magnesium alloy)                                                          |
| Couleur du capot    | Moher Gray                                                                                                 |
| Matériau du dessus  | Ceraluminum™ (ceramized aluminum-magnesium alloy)                                                          |
| Couleur du dessus   | Moher Gray                                                                                                 |
| Couleur du clavier  | Moher Gray                                                                                                 |
| Matériau du dessous | Ceraluminum™ (ceramized aluminum-magnesium alloy)                                                          |
| Couleur du dessous  | Moher Gray                                                                                                 |
| Norme militaire     | US MIL-STD 810H military-grade standard                                                                    |
| Color depth         | 1.07 billion colors                                                                                        |
| Type de clavier     | <ul style="list-style-type: none"><li>• Backlit Chiclet Soft Keyboard</li><li>• With Copilot key</li></ul> |
| Pavé tactile        | Precision touchpad                                                                                         |

## ALIMENTATION ET AUTONOMIE

|                             |                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chargeur fourni             | Included                                                                                                                                                                                                                                                                               |
| Alimentation                | TYPE-C, 100W AC Adapter, Output 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal                                                                                                                                                                                                 |
| Puissance de charge requise | <ul style="list-style-type: none"><li>• Min: 45W</li><li>• Max: 100W</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> |
| Batterie                    | 99WHrs, 4S1P, 4-cell Li-ion                                                                                                                                                                                                                                                            |
| Batterie remplaçable        | No                                                                                                                                                                                                                                                                                     |

## DIMENSIONS ET POIDS

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Poids (avec batterie)  | 1.65 kg (3.64 lbs)                                              |
| Poids (sans batterie)  | 1.31 kg (2.89 lbs)                                              |
| Dimensions (L x H x P) | 31.01 x 20.86 x 1.96 ~ 2.34 cm (12.21" x 8.21" x 0.77" ~ 0.92") |
| Dimension for Keyboard | 30.63 x 20.37 x 0.51 ~ 0.53 cm (12.06" x 8.02" x 0.20" ~ 0.21") |

## SÉCURITÉ

|          |                                                                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sécurité | <ul style="list-style-type: none"><li>• IR webcam with Windows Hello support</li><li>• Microsoft Pluton security processor</li><li>• Trusted Platform Module (Firmware TPM)</li></ul> |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SYSTÈME ET LOGICIELS

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Système d'exploitation     | Windows 11 Home - ASUS recommends Windows 11 Pro for business                                                           |
| Commande vocale            | with Cortana support                                                                                                    |
| Applications préinstallées | <ul style="list-style-type: none"><li>• ASUS Recovery</li><li>• MyASUS</li><li>• ScreenXpert</li><li>• GlideX</li></ul> |

## SYSTÈME ET LOGICIELS (SUITE)

### Fonctions MyASUS

- System diagnosis
- Battery health charging
- Fan Profile
- Splendid
- Tru2Life
- Function key lock
- WiFi SmartConnect
- TaskFirst
- Live update
- ASUS OLED Care
- AI Noise Canceling

### Abonnements inclus

- 3-Month Google AI Pro Subscription
- 3-Month GoPro Premium+ Subscription
- 1-Month Membership of Adobe Creative Cloud All Apps, Individual.
- The redemption duration from September 15, 2021 to August 31, 2028.
- 3-Month Goodnotes Essential Subscription
- 6-Month Dropbox 500GB Subscription
- 1-Year ASUS Secure Auto-Backup 200GB Subscription
- \*Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.

### Suite bureautique

1-month trial for new Microsoft 365 customers. Credit card required.

## ENVIRONNEMENT ET CONFORMITÉ

### DEEE (kg)

1.06

### Écolabels et conformité

- Energy star
- RoHS

### Indice de réparabilité (France)

8.4

## CONTENU DE LA BOÎTE

### Contenu de la boîte

Stylus with wireless charger (ASUS Pen SA205H-MPP2.6 support)

## AUTRES CARACTÉRISTIQUES

### Gamut mapping

Yes

### Low blue light

70% less harmful blue light

### Stylus support

With stylus support