

## FICHE TECHNIQUE

# ROG Flow Z13 (2022)

GZ301ZA-LD117W

**90NR07Y1-M005E0**

## PROCESSEUR

12th Gen Intel® Core™ i5-12500H  
Processor 2.5 GHz

## MÉMOIRE

LPDDR5 16GB

## STOCKAGE

512GB PCIe® 4.0 NVMe™ M.2 SSD  
(2230)

## GRAPHIQUE

Intel® Iris Xe Graphics



## PROCESSEUR

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| Processeur | 12th Gen Intel® Core™ i5-12500H Processor 2.5 GHz (18M Cache, up to 4.5 GHz, 12 cores: 4 P-cores and 8 E-cores) |
|------------|-----------------------------------------------------------------------------------------------------------------|

## GRAPHIQUE

|                           |                         |
|---------------------------|-------------------------|
| Circuit graphique intégré | Intel® Iris X® Graphics |
|---------------------------|-------------------------|

## MÉMOIRE

|                        |                                        |
|------------------------|----------------------------------------|
| Mémoire soudée         | 8GB*2 LPDDR5 on board                  |
| Mémoire totale         | LPDDR5 16GB                            |
| Mémoire maximale       | 16GB                                   |
| Technologie multicanal | Support dual channel memory technology |
| How to upgrade memory  | Not Available                          |

## STOCKAGE

|                     |                                      |
|---------------------|--------------------------------------|
| Stockage            | 512GB PCIe® 4.0 NVMe™ M.2 SSD (2230) |
| SSD M.2 compatibles | M.2 2230 PCIE SSD 512G               |

## ÉCRAN

|                                    |                                 |
|------------------------------------|---------------------------------|
| Diagonale                          | 13.4-inch                       |
| Résolution                         | FHD+ 16:10 (1920 x 1200, WUXGA) |
| Taux de rafraîchissement           | 120Hz                           |
| Temps de réponse                   | 30ms                            |
| Angles de vision                   | 89/89/89/89                     |
| Technologie de dalle               | IPS-level                       |
| Luminosité                         | 500                             |
| Contraste                          | 1000:1                          |
| Couverture sRGB<br>90NR07Y1-M005E0 | 100                             |

## ÉCRAN (SUITE)

|                            |                                             |
|----------------------------|---------------------------------------------|
| Traitement de surface      | Anti-glare and low-reflection(AGLR) display |
| Synchronisation adaptative | Adaptive-Sync                               |
| Certification Pantone      | Pantone Validated                           |
| Dolby Vision HDR           | Yes                                         |

## CONNECTIQUE ET RÉSEAU

|                   |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On board Wireless | Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                                                                                                                                                                 |
| Connectique       | <ul style="list-style-type: none"><li>• 1x USB 2.0 Type-A (data speed up to 480Mbps)</li><li>• 1x Thunderbolt™ 4 with support for DisplayPort™ / power delivery (data speed up to 40Gbps)</li><li>• 1x ROG XG Mobile Interface and USB Type-C combo port (with USB 3.2 Gen2, with support for DisplayPort™ 1.4) (data speed up to 10Gbps)</li><li>• 1x card reader (microSD) (UHS-II)</li></ul> |

## AUDIO ET CAMÉRA

|                    |                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Caméra             | <ul style="list-style-type: none"><li>• 720P HD camera</li><li>• 8MP camera</li></ul>                                                                                               |
| Microphone         | Built-in 3-microphone array                                                                                                                                                         |
| Haut-parleurs      | 2-speaker system with Smart Amplifier Technology                                                                                                                                    |
| Audio              | <ul style="list-style-type: none"><li>• 1x 3.5mm Combo Audio Jack</li><li>• Built-in 3-microphone array</li></ul>                                                                   |
| Technologies audio | <ul style="list-style-type: none"><li>• Smart Amp Technology</li><li>• Hi-Res certification (for headphone)</li><li>• Dolby Atmos</li><li>• AI noise-canceling technology</li></ul> |

## CLAVIER, POINTAGE ET CHÂSSIS

|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| Coloris         | Black                                                                    |
| Type de clavier | Backlit Chiclet Keyboard 1-Zone RGB                                      |
| Aura Sync       | Yes                                                                      |
| Pavé tactile    | <ul style="list-style-type: none"><li>• Touchpad</li><li>• N/A</li></ul> |

## ALIMENTATION ET AUTONOMIE

|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Batterie        | 56WHrs, 4S1P, 4-cell Li-ion                                                              |
| Chargeur fourni | Included                                                                                 |
| Alimentation    | TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC, 50/60Hz universal |

## DIMENSIONS ET POIDS

|                                    |                                                               |
|------------------------------------|---------------------------------------------------------------|
| Dimensions (L x P x H)             | 30.2 x 20.4 x 1.20 ~ 1.59 cm (11.89" x 8.03" x 0.47" ~ 0.63") |
| Dimension for keyboard (W x D x H) | Dimension of keyboard: 30.2 x 22.0 x 0.56 cm                  |
| Poids                              | 1.12 Kg (2.47 lbs)                                            |
| Weight for keyboard                | Weight of keyboard: 0.34 Kg                                   |

## SÉCURITÉ

|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lecteur d'empreinte | YES                                                                                                                                                         |
| Sécurité            | <ul style="list-style-type: none"><li>• BIOS Administrator Password and User Password Protection</li><li>• Trusted Platform Module (Firmware TPM)</li></ul> |
| Antivirus           | McAfee® 30 days free trial                                                                                                                                  |

## SYSTÈME ET LOGICIELS

|                        |                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Système d'exploitation | Windows 11 Home                                                                                                                                                                                                                      |
| Xbox Game Pass         | XBOX Game Pass Ultimate_1 month (*Terms and exclusions apply. Offer only available in eligible markets for XBOX Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |

## ENVIRONNEMENT ET CONFORMITÉ

|                                 |       |
|---------------------------------|-------|
| DEEE (kg)                       | 3.011 |
| Indice de réparabilité (France) | 7.1   |

## CONTENU DE LA BOÎTE

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Contenu de la boîte | <ul style="list-style-type: none"><li>• Stylus (ASUS Pen SA201H-MPP2.0 support)</li><li>• ROG Flow Sleeve (2022)</li></ul> |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|

## AUTRES CARACTÉRISTIQUES

|                |              |
|----------------|--------------|
| Touch Screen   | Touch Screen |
| Stylus support | Yes          |