

FICHE TECHNIQUE

ROG Flow Z13 (2022)

GZ301ZC-LD110W

90NR07Z1-M005F0

PROCESSEUR

12th Gen Intel® Core™ i7-12700H
Processor 2.3 GHz

MÉMOIRE

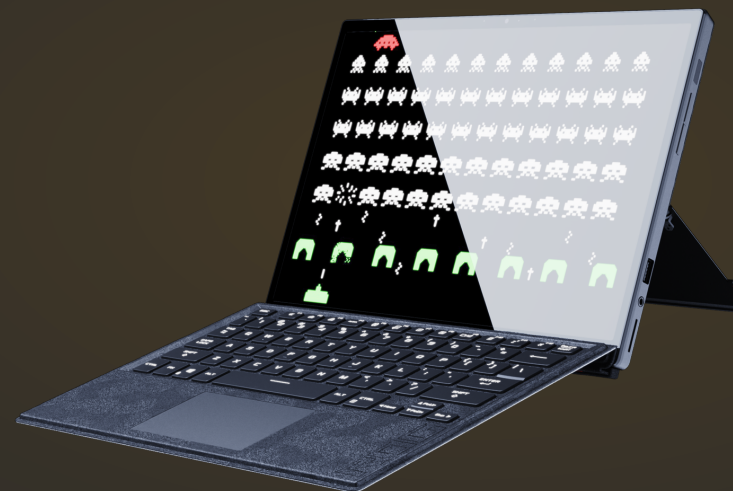
LPDDR5 16GB

STOCKAGE

512GB PCIe® 4.0 NVMe™ M.2 SSD
(2230)

GRAPHIQUE

NVIDIA® GeForce RTX™ 3050
Laptop GPU



PROCESSEUR

Processeur	12th Gen Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 14 cores: 6 P-cores and 8 E-cores)
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GRAPHIQUE

Circuit graphique intégré	Intel® Iris X® Graphics
Commutation graphique	MUX Switch + Optimus
Carte graphique	NVIDIA® GeForce RTX™ 3050 Laptop GPU
Puissance graphique	ROG Boost: 1107.5MHz* at 40W (1057.5MHz Boost Clock+50MHz OC, 35W+5W Dynamic Boost)
Mémoire graphique	4GB GDDR6

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	100
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	• 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) • 1x Thunderbolt™ 4 with support for DisplayPort™ / power delivery (data speed up to 40Gbps) • 1x USB 2.0 Type-A (data speed up to 480Mbps) • 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) • 1x card reader (microSD) (UHS-II) • 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC

AUDIO ET CAMÉRA

Caméra	720P HD camera 8MP camera
Microphone	Built-in 3-microphone array
Haut-parleurs	2-speaker system with Smart Amplifier Technology
Audio	1x 3.5mm Combo Audio Jack - Built-in 3-microphone array
Technologies audio	- Dolby Atmos - Smart Amp Technology - Hi-Res certification (for headphone) - AI noise-canceling technology

CLAVIER, POINTAGE ET CHÂSSIS

Coloris	Black
Type de clavier	Backlit Chiclet Keyboard 1-Zone RGB
Aura Sync	Yes
Pavé tactile	- Touchpad - N/A

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	1.18 Kg (2.60 lbs)
Weight for keyboard	Weight of keyboard: 0.34 Kg

SÉCURITÉ

Lecteur d'empreinte	YES
Sécurité	- Trusted Platform Module (Firmware TPM) - BIOS Administrator Password and User Password Protection
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)	3.077
Indice de réparabilité (France)	7.3

CONTENU DE LA BOÎTE

Contenu de la boîte	- Stylus (ASUS Pen SA201H-MPP2.0 support) - ROG Flow Sleeve (2022)
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AUTRES CARACTÉRISTIQUES

Touch Screen	Touch Screen
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Stylus support	Yes
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