

FICHE TECHNIQUE

ROG Zephyrus Duo 16

GX650RS-LO037W

90NR0B11-M001K0

PROCESSEUR

AMD Ryzen™ 9 6900HX Mobile
Processor

MÉMOIRE

DDR5 32GB

STOCKAGE

1TB PCIe® 4.0 NVMe™ M.2
Performance SSD

GRAPHIQUE

NVIDIA® GeForce RTX™ 3080
Laptop GPU

PROCESSEUR

Processeur	AMD Ryzen™ 9 6900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.9 GHz max boost)
------------	--

GRAPHIQUE

Circuit graphique intégré	AMD Radeon™ Navi2 Graphics
Commutation graphique	Optimus
Carte graphique	NVIDIA® GeForce RTX™ 3080 Laptop GPU
Puissance graphique	ROG Boost: 1595 MHz* at 165W (1545MHz Boost Clock+50MHz OC, 140W+10W Dynamic Boost in Turbo Mode, 140W+25W in Manual Mode)
Mémoire graphique	8GB GDDR6
Sortie vidéo	1x HDMI 2.1 FRL

MÉMOIRE

Mémoire installée	16GB DDR5-4800 SO-DIMM *2
Mémoire totale	DDR5 32GB
Emplacements mémoire	2x SO-DIMM slots
Mémoire maximale	64GB
Technologie multicanal	Support dual channel memory technology
How to upgrade memory	Upgradable; dedicate Memory door on Bottom side

STOCKAGE

Stockage	1TB PCIe® 4.0 NVMe™ M.2 Performance SSD
Emplacements M.2 (SATA ou NVMe)	2
SSD M.2 compatibles	• 1. 2xPCIe*4 • 2. 512G / 1TB / 2TB / 2TB+2TB (RAID 0)

ÉCRAN

Diagonale	16-inch
Résolution	QHD+ 16:10 (2560 x 1600, WQXGA)
Taux de rafraîchissement	165Hz
Angles de vision	85/85/85/85
Technologie de dalle	Mini LED
Luminosité	1100
Contraste	100000:1
Traitement de surface	Anti-glare(AG) display
Synchronisation adaptative	FreeSync Premium Pro
Certification Pantone	Pantone Validated
Nebula Display	ROG Nebula HDR Display
Dolby Vision HDR	Yes

CONNECTIQUE ET RÉSEAU

Emplacements d'extension	2x M.2 PCIe
Réseau filaire	10/100/1000/2500 Mbps
Sans fil	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) -RangeBoost
Connectique	• 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) • 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ (data speed up to 10Gbps) • 1x RJ45 LAN port • 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) • 1x card reader (microSD) (UHS-II, 312MB/s)

AUDIO ET CAMÉRA

Caméra	720P HD IR Camera for Windows Hello
Microphone	Built-in array microphone
Haut-parleurs	4-speaker (dual-force woofer) system with Smart Amplifier Technology, 2 Tweeters
Audio	• 1x 3.5mm Combo Audio Jack • Built-in array microphone
Technologies audio	• Smart Amp Technology • Hi-Res certification (for headphone) • AI noise-canceling technology • Dolby Atmos

CLAVIER, POINTAGE ET CHÂSSIS

Coloris	Black
Type de clavier	Backlit Chiclet Keyboard Per-Key RGB
Aura Sync	Yes
Pavé tactile	• Touchpad • Support NumberPad

ALIMENTATION ET AUTONOMIE

Batterie	90WHrs, 4S1P, 4-cell Li-ion
Chargeur fourni	Included
Alimentation	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal

DIMENSIONS ET POIDS

Dimensions (L x P x H)	35.5 x 26.6 x 2.05 ~ 2.97 cm (13.98" x 10.47" x 0.81" ~ 1.17")
Poids	2.60 Kg (5.73 lbs)

SÉCURITÉ

Sécurité	• Trusted Platform Module (Firmware TPM) • BIOS Administrator Password and User Password Protection
----------	---

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)	3.477
Indice de réparabilité (France)	7.1

CONTENU DE LA BOÎTE

Contenu de la boîte	• Palm rest • ROG X DL2 - Thank you card
---------------------	--

AUTRES CARACTÉRISTIQUES

DCI-P3 %	100
ScreenPad™	ScreenPad™ Plus (14" 3840 x 1100(4K) IPS-level Panel Support Stylus)