FICHE TECHNIQUE

ASUS TUF Gaming F15 (2023)

FX507VU-LP221W

90NR0CJ7-M00E70



PROCESSEUR
13th Gen Intel® Core™ i7-13620H Processor 2.4 GHz

MÉMOIRE
DDR5 16GB

STOCKAGE
512GB PCIe® 4.0 NVMe™ M.2 SSD

GRAPHIQUE
NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)

PROCESSEUR

Processeur	13th Gen Intel® Core™ i7-13620H Processor 2.4 GHz (24M Cache, up to 4.9 GHz, 10 cores: 6 P-cores and 4 E-cores)

GRAPHIQUE

Circuit graphique intégré	Intel® Iris Xᵉ Graphics
Commutation graphique	MUX Switch + NVIDIA® Advanced Optimus
Carte graphique	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Puissance graphique	2420MHz* at 140W (2370MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost)
Mémoire graphique	6GB GDDR6
Sortie vidéo	1x HDMI 2.1 FRL

MÉMOIRE

Mémoire installée	16GB DDR5-4800 SO-DIMM
Mémoire totale	DDR5 16GB
Emplacements mémoire	2x SO-DIMM slots
Mémoire maximale	64GB
Technologie multicanal	Support dual channel memory technology

STOCKAGE

Stockage	512GB PCIe® 4.0 NVMe™ M.2 SSD
Emplacements M.2 (SATA ou NVMe)	2
SSD M.2 compatibles	• M.2 2TB G4X4 PCIe SSD • M.2 1TB G4X4 PCIe SSD • M.2 512GB G4X4 PCIe SSD

ÉCRAN

Diagonale	15.6-inch
Résolution	FHD (1920 x 1080) 16:9
Taux de rafraîchissement	144Hz
Angles de vision	85/85/85/85
Technologie de dalle	Value IPS-level
Luminosité	250
Contraste	1000:1
Couverture NTSC	72%
Couverture sRGB	100%
Traitement de surface	Anti-glare(AG) display
Synchronisation adaptative	G-Sync

CONNECTIQUE ET RÉSEAU

Emplacements d'extension	• 2x DDR5 SO-DIMM slots • 2x M.2 PCIe
Réseau filaire	10/100/1000 Mbps
Sans fil	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)
Connectique	• 1x RJ45 LAN port • 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) • 1x Thunderbolt™ 4 with support for DisplayPort™ (data speed up to 40Gbps) • 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)

AUDIO ET CAMÉRA

Caméra	720P HD camera
Microphone	Built-in array microphone
Haut-parleurs	2-speaker system
Audio	• 1x 3.5mm Combo Audio Jack • Built-in array microphone

AUDIO ET CAMÉRA (SUITE)

Technologies audio	• AI noise-canceling technology • Dolby Atmos • Hi-Res certification (for headphone) • Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)

CLAVIER, POINTAGE ET CHÂSSIS

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

ALIMENTATION ET AUTONOMIE

Batterie	90WHrs, 4S1P, 4-cell Li-ion
Charge rapide	Recharge from 0-50% in 30 minutes
Chargeur fourni	Included
Alimentation	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal

DIMENSIONS ET POIDS

Dimensions (L × P × H)	35.4 x 25.1 x 2.24 ~ 2.49 cm (13.94" x 9.88" x 0.88" ~ 0.98")
Poids	2.20 Kg (4.85 lbs)

SÉCURITÉ

Sécurité	• Trusted Platform Module (Firmware TPM) • Kensington Security Slot™ • BIOS Administrator Password and User Password Protection
Antivirus	McAfee® 30 days free trial

SYSTÈME ET LOGICIELS

Système d'exploitation	Windows 11 Home
Suite bureautique	1-month trial for new Microsoft 365 customers. Credit card required.
Xbox Game Pass	XBOX Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for XBOX Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

ENVIRONNEMENT ET CONFORMITÉ

DEEE (kg)	2.438
Indice de réparabilité (France)	8.4
Indice de réparabilité (Benelux)	8.5

AUTRES CARACTÉRISTIQUES

Adobe %	75.35%