FICHE TECHNIQUE

# ASUS TUF Gaming F15 (2023)

FX507VI-LP135W

**90NR0FH7-M00830**



**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™ 4070 Laptop GPU (321 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™ 4070 Laptop GPU (321 AI TOPs) |
| Puissance graphique | 2225MHz* at 140W (2175MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost) |
| Mémoire graphique | 8GB GDDR6 |
| Sortie vidéo | 1x HDMI 2.1 FRL |

## MÉMOIRE

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|---|---|
| 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<br>• M.2 1TB G4X4 PCIe SSD<br>• 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<br>• 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.) |
| On board Wireless | Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.1 Wireless Card (*Bluetooth® version may change with OS version different.) |
| Connectique | • 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)<br>• 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)<br>• 1x RJ45 LAN port<br>• 1x Thunderbolt™ 4 with support for DisplayPort™ (data speed up to 40Gbps) |

## AUDIO ET CAMÉRA

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|---|---|
| Caméra | 720P HD camera |
| Microphone | Built-in array microphone |
| Haut-parleurs | 2-speaker system |
| Audio | • 1x 3.5mm Combo Audio Jack<br>• Built-in array microphone |
| Technologies audio | • AI noise-canceling technology<br>• Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)<br>• Hi-Res certification (for headphone)<br>• Dolby Atmos |

## CLAVIER, POINTAGE ET CHÂSSIS

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

## ALIMENTATION ET AUTONOMIE

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|---|---|
| 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

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

## SYSTÈME ET LOGICIELS

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|---|---|
| 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 Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for PC Game Pass. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |

## ENVIRONNEMENT ET CONFORMITÉ

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|---|---|
| DEEE (kg) | 2.478 |
| Indice de réparabilité (France) | 8.3 |
| Indice de réparabilité (Benelux) | 8.3 |

## AUTRES CARACTÉRISTIQUES

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|---|---|
| Adobe % | 75.35% |