



## TUF Gaming A18 FA808UP-S8083W

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| Color            | Jaeger Gray (1A)                                                                                                                                                                                                                                                                                                                            |                       |
| Part Number      | 90NR0NL1-M004C0                                                                                                                                                                                                                                                                                                                             |                       |
| EAN              | 4711636352024                                                                                                                                                                                                                                                                                                                               |                       |
| Display          | 18.0" (45,7 cm), WUXGA (1920 × 1200), IPS, 16:10, 144Hz, 3ms, entspiegelt, 300 cd/m <sup>2</sup> , 100% sRGB, NanoEdge                                                                                                                                                                                                                      |                       |
| Processor        | AMD Ryzen™ 7 260 (24MB Cache, up to 5.1 GHz) AMD Ryzen™ AI up to 16 TOPs                                                                                                                                                                                                                                                                    |                       |
| Graphics card    | NVIDIA® GeForce RTX™ 5070                                                                                                                                                                                                                                                                                                                   |                       |
| Memory           | 16GB DDR5 (16GB DDR5-5600 SO-DIMM)                                                                                                                                                                                                                                                                                                          | 2x DDR5 SO-DIMM slots |
| Storage          | 1TB PCIe Gen4 M.2 SSD                                                                                                                                                                                                                                                                                                                       | 2x M.2 PCIe           |
| Port             | Type-C USB 4 with support for DisplayPort™ (data speed up to 40Gbps)<br>USB 2.0 Type-A (data speed up to 480Mbps)<br>2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)<br>USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)<br>3.5mm Combo Audio Jack<br>HDMI 2.1 FRL<br>RJ45 LAN port |                       |
| Webcam           | 1080P FHD IR Camera for Windows Hello                                                                                                                                                                                                                                                                                                       |                       |
| WLAN & Bluetooth | Wi-Fi 6E (802.11ax Triple band 2*2 + Bluetooth® 5.3 Wireless Card)                                                                                                                                                                                                                                                                          |                       |
| Keyboard         | Backlit Chiclet Keyboard, RGB (DE Layout)                                                                                                                                                                                                                                                                                                   |                       |
| Touchpad         | Touchpad                                                                                                                                                                                                                                                                                                                                    |                       |
| Sound            | Dolby Atmos<br>Hi-Res certification (for headphone)<br>Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023.)<br>2-speaker system<br>AI noise-canceling technology<br>Built-in array microphone                                                                                                    |                       |
| Battery          | 4 Cells 90 Wh                                                                                                                                                                                                                                                                                                                               |                       |
| Power adapter    | 20V 12A (240W), Plug type: DC coaxial connectors Rectangle Connmm                                                                                                                                                                                                                                                                           |                       |
| Dimensions       | 39.9 x 28.3 x 1.89 ~ 2.67 cm                                                                                                                                                                                                                                                                                                                |                       |
| Package size     | 486.6 x 111.6 x 345 mm (L x B x H)                                                                                                                                                                                                                                                                                                          |                       |
| Weight           | 2,60 Kg                                                                                                                                                                                                                                                                                                                                     |                       |
| WEEE             | 2,85 kg                                                                                                                                                                                                                                                                                                                                     |                       |
| Security         | Pluton Security Processor, Secured-core PC (Level 3), BIOS Administrator Password and User Password Protection                                                                                                                                                                                                                              |                       |
| Operating System | Windows 11 Home with Microsoft 365 (30-day trial)                                                                                                                                                                                                                                                                                           |                       |
| Warranty         | 24 months international warranty                                                                                                                                                                                                                                                                                                            |                       |

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