

**ASUS TUF Gaming A18 FA808UM-S8112W AMD Ryzen™ 7 260 Laptop 45.7 cm (18") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5060 Laptop GPU Wi-Fi 6E (802.11ax) Windows 11 Home Grey AZERTY Belgian**



**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90NR0NN1-M007B0

**Product name :** FA808UM-S8112W

- Windows 11 Home 64-bit
- AMD Ryzen 7 260 (3.8GHz)
- 18" WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 260 (3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 18" WUXGA 1920 x 1200 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5060 Laptop GPU (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A18 FA808UM-S8112W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 260, Processor frequency: 3.8 GHz. Display diagonal: 45.7 cm (18"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Grey

| Design                      |                      | Audio                                           |                     |
|-----------------------------|----------------------|-------------------------------------------------|---------------------|
| Colour name                 | Jaeger Gray          | Built-in microphone                             | ✓                   |
| Product type *              | Laptop               | <b>Camera</b>                                   |                     |
| Product colour *            | Grey                 | Front camera                                    | ✓                   |
| Form factor *               | Clamshell            | Front camera HD type                            | Full HD             |
| Housing material            | Aluminium            | Infrared (IR) camera                            | ✓                   |
| Display back cover material | Plastic              | <b>Network</b>                                  |                     |
| Market positioning          | Gaming               | Top Wi-Fi standard *                            | Wi-Fi 6E (802.11ax) |
| Display                     |                      | Wi-Fi standards                                 | Wi-Fi 6E (802.11ax) |
| Display diagonal *          | 45.7 cm (18")        | Mobile network connection *                     | ✗                   |
| Display resolution *        | 1920 x 1200 pixels   | Antenna type                                    | 2x2                 |
| Touchscreen *               | ✗                    | Ethernet LAN                                    | ✓                   |
| HD type                     | WUXGA                | Ethernet LAN data rates                         | 10,100,1000 Mbit/s  |
| Panel type                  | IPS-Level            | Bluetooth                                       | ✓                   |
| Native aspect ratio         | 16:10                | Bluetooth version                               | 5.4                 |
| Anti-glare screen           | ✓                    | <b>Ports &amp; interfaces</b>                   |                     |
| Display brightness          | 300 cd/m²            | USB 2.0 ports quantity *                        | 1                   |
| RGB colour space            | sRGB                 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                   |
| Colour gamut                | 100%                 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1                   |
| Display response rise/fall  | 3 ms                 | USB4 Gen 3x2 ports quantity                     | 1                   |
| Maximum refresh rate        | 144 Hz               | Ethernet LAN (RJ-45) ports                      | 1                   |
| Contrast ratio (typical)    | 1000:1               | HDMI ports quantity *                           | 1                   |
| Processor                   |                      | HDMI version                                    | 2.1                 |
| Processor manufacturer *    | AMD                  | Combo headphone/mic port                        | ✓                   |
| Processor family *          | AMD Ryzen™ 7         | USB Type-C DisplayPort Alternate Mode           | ✓                   |
| Processor generation        | AMD Ryzen 200 Series | <b>Performance</b>                              |                     |
| Processor model *           | 260                  | Repairability index                             | 9.8                 |
| Processor cores             | 8                    | <b>Keyboard</b>                                 |                     |
| Processor threads           | 16                   | Pointing device                                 | Touchpad            |
| Processor boost frequency   | 5.1 GHz              |                                                 |                     |
| Processor frequency *       | 3.8 GHz              |                                                 |                     |
| Processor cache type        | L2 & L3              |                                                 |                     |
| L3 cache                    | 16 MB                |                                                 |                     |
| L2 cache                    | 8 MB                 |                                                 |                     |

| Neural processor unit (NPU)       |                                      | Keyboard                      |                                                                                                                                                                                                                                     |
|-----------------------------------|--------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Neural processor unit (NPU)       | AMD Ryzen AI                         | Numeric keypad *              | ✓                                                                                                                                                                                                                                   |
| Total processor performance up to | 38 TOPs                              | Keyboard backlit              | ✓                                                                                                                                                                                                                                   |
| NPU performance up to             | 16 TOPs                              | Keyboard backlit colour       | RGB                                                                                                                                                                                                                                 |
| Memory                            |                                      | Keyboard backlit zone         | 1-zone RGB                                                                                                                                                                                                                          |
| Internal memory *                 | 16 GB                                | Keyboard layout               | AZERTY                                                                                                                                                                                                                              |
| Internal memory type              | DDR5-SDRAM                           | Keyboard language             | Belgian                                                                                                                                                                                                                             |
| Memory clock speed                | 5600 MHz                             | Copilot key                   | ✓                                                                                                                                                                                                                                   |
| Memory form factor                | SO-DIMM                              | Software                      |                                                                                                                                                                                                                                     |
| Memory slots                      | 2x SO-DIMM                           | Operating system architecture | 64-bit                                                                                                                                                                                                                              |
| Maximum internal memory *         | 64 GB                                | Microsoft Copilot             | ✓                                                                                                                                                                                                                                   |
| Storage                           |                                      | Trial software                | 1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial                                                                                                                                     |
| Total storage capacity *          | 1 TB                                 | Operating system installed *  | Windows 11 Home                                                                                                                                                                                                                     |
| Storage media *                   | SSD                                  |                               | Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.) |
| Total SSDs capacity               | 1 TB                                 | Bundled software              |                                                                                                                                                                                                                                     |
| Number of SSDs installed          | 1                                    | Battery                       |                                                                                                                                                                                                                                     |
| SSD capacity                      | 1 TB                                 | Battery technology            | Lithium-Ion (Li-Ion)                                                                                                                                                                                                                |
| SSD interface                     | PCI Express 4.0                      | Number of battery cells       | 4                                                                                                                                                                                                                                   |
| NVMe                              | ✓                                    | Battery capacity *            | 90 Wh                                                                                                                                                                                                                               |
| SSD form factor                   | M.2                                  | Fast charging                 | ✓                                                                                                                                                                                                                                   |
| Optical drive type *              | ✗                                    | Fast charging time (50%)      | 30 min                                                                                                                                                                                                                              |
| Graphics                          |                                      | Power                         |                                                                                                                                                                                                                                     |
| Discrete GPU manufacturer         | NVIDIA                               | AC adapter power              | 240 W                                                                                                                                                                                                                               |
| Discrete graphics card model *    | NVIDIA® GeForce RTX™ 5060 Laptop GPU | AC adapter frequency          | 50 - 60 Hz                                                                                                                                                                                                                          |
| Discrete graphics card memory     | 8 GB                                 | AC adapter input voltage      | 100 - 240 V                                                                                                                                                                                                                         |
| Discrete graphics memory type     | GDDR7                                | AC adapter output current     | 12 A                                                                                                                                                                                                                                |
| On-board graphics card *          | ✓                                    | AC adapter output voltage     | 20 V                                                                                                                                                                                                                                |
| On-board GPU manufacturer         | AMD                                  | USB Type-C charging port *    | ✓                                                                                                                                                                                                                                   |
| Discrete graphics card *          | ✓                                    | USB Power Delivery (USB PD)   | ✓                                                                                                                                                                                                                                   |
| On-board graphics card family     | AMD Radeon                           | Security                      |                                                                                                                                                                                                                                     |
| On-board graphics card model *    | AMD Radeon 780M                      | Windows Hello                 | ✓                                                                                                                                                                                                                                   |
| On-board graphics card 4K support | ✓                                    | Password protection           | ✓                                                                                                                                                                                                                                   |
| On-board graphics card 8K support | ✓                                    | Password protection type      | BIOS, User                                                                                                                                                                                                                          |
| NVIDIA G-SYNC                     | ✓                                    | Sustainability                |                                                                                                                                                                                                                                     |
| AMD FreeSync                      | ✓                                    | Sustainability certificates   | ENERGY STAR, EPEAT Silver                                                                                                                                                                                                           |
| Audio                             |                                      | Weight & dimensions           |                                                                                                                                                                                                                                     |
| Audio system                      | Dolby Atmos                          | Width                         | 399 mm                                                                                                                                                                                                                              |
| Number of built-in speakers       | 2                                    | Depth                         | 283 mm                                                                                                                                                                                                                              |
|                                   |                                      | Height (front)                | 1.89 cm                                                                                                                                                                                                                             |
|                                   |                                      | Height (rear)                 | 2.67 cm                                                                                                                                                                                                                             |
|                                   |                                      | Weight *                      | 2.6 kg                                                                                                                                                                                                                              |
|                                   |                                      | Packaging content             |                                                                                                                                                                                                                                     |
|                                   |                                      | AC adapter included *         | ✓                                                                                                                                                                                                                                   |



0199291475816



199291475816



4711636475815

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.