



# ASUS ROG Strix GT15 G15CF-71270F184W Intel® Core™ i7 i7-12700F 32 GB DDR4-SDRAM 1.51 TB HDD+SSD NVIDIA GeForce RTX 3070 Windows 11 Home Midi Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF03C2-M01340

Product name :  
G15CF-71270F184W



- Windows 11 Home 64-bit  
- Intel Core i7-12700F (25MB Cache)  
- NVIDIA GeForce RTX 3070 (8GB GDDR6)  
- 32GB DDR4-SDRAM (2 x 16) & 1000GB HDD, 512GB SSD  
Intel Core i7-12700F (25MB Cache), 32GB DDR4-SDRAM, 1000GB HDD, 512GB SSD, NVIDIA GeForce RTX 3070 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit  
ASUS ROG Strix GT15 G15CF-71270F184W. Processor family: Intel® Core™ i7, Processor model: i7-12700F. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1.51 TB, Storage media: HDD+SSD. Discrete graphics card model: NVIDIA GeForce RTX 3070. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 800 W. Chassis type: Midi Tower. Product type: PC. Weight: 11 kg. Product colour: Black



| Processor                            |                          | Network   |                    |
|--------------------------------------|--------------------------|---|--------------------|
| Processor manufacturer *             | Intel                    | Wi-Fi *   | ✓                  |
| Processor family *                   | Intel® Core™ i7          | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax) |
| Processor generation                 | 12th gen Intel® Core™ i7 | Wi-Fi standards                                   | Wi-Fi 6 (802.11ax) |
| Processor model *                    | i7-12700F                | Antenna type                                      | 2x2                |
| Processor cores                      | 12                       | Bluetooth   | ✓                  |
| Processor threads                    | 20                       | Bluetooth version                                 | 5.3                |
| Processor boost frequency            | 4.9 GHz                  | <b>Ports &amp; interfaces</b>                     |                    |
| Performance cores                    | 8                        | USB 2.0 ports quantity *                          | 2                  |
| Efficient cores                      | 4                        | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Performance-core Max Turbo Frequency | 4.8 GHz                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                  |
| Efficient-core Max Turbo Frequency   | 3.6 GHz                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4                  |
| Performance-core base frequency      | 2.1 GHz                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                  |
| Efficient-core base frequency        | 1.6 GHz                  | HDMI ports quantity *                             | 1                  |
| Processor cache                      | 25 MB                    | HDMI version                                      | 1.4                |
| Processor cache type                 | Smart Cache              | DisplayPorts quantity                             | 1                  |
| Bus type                             | DMI4                     | DisplayPort version                               | 1.2                |
| Processor base power                 | 65 W                     | Ethernet LAN (RJ-45) ports                        | 1                  |
| Maximum turbo power                  | 180 W                    | Microphone in                                     | ✓                  |
| <b>Memory</b>                        |                          | Headphone outputs                                 | 1                  |
| Internal memory *                    | 32 GB                    | Line-out  | ✓                  |
| Maximum internal memory *            | 64 GB                    | Line-in   | ✓                  |
| Internal memory type                 | DDR4-SDRAM               | <b>Expansion slots</b>                            |                    |
| Memory layout (slots x size)         | 2 x 16 GB                | PCI Express x16 (Gen 3.x) slots                   | 1                  |
| Memory slots                         | 4x DIMM                  | PCI Express x16 (Gen 4.x) slots                   | 1                  |
| <b>Storage</b>                       |                          |   |                    |
| Total storage capacity *             | 1.51 TB                  |   |                    |
| Storage media *                      | HDD+SSD                  |   |                    |

|                                     |                         |                                   |   |
|-------------------------------------|-------------------------|-----------------------------------|---|
| <b>Storage</b>                      |                         | <b>Design</b>                     |   |
| Optical drive type *                | ✘                       | Chassis type *                    | Midi Tower                                    |
| Total HDDs capacity                 | 1 TB                    | Colour name                       | Star Black                                    |
| Number of HDDs installed            | 1                       | Placement supported               | Vertical                                      |
| HDD capacity                        | 1 TB                    | Number of 3.5" bays               | 1   |
| HDD interface                       | SATA III                | Product colour *                  | Black   |
| HDD speed                           | 7200 RPM                | Viewing window                    | ✓   |
| Total SSDs capacity                 | 512 GB                  | <b>Performance</b>                |   |
| Number of SSDs installed            | 1                       | Market positioning                | Gaming  |
| SSD capacity                        | 512 GB                  | Motherboard chipset               | Intel B660                                    |
| SSD interface                       | PCI Express 4.0         | Audio system                      | High Definition Audio                         |
| NVMe                                | ✓                       | Audio output channels             | 7.1 channels                                  |
| SSD form factor                     | M.2                     | Product type *                    | PC  |
| Card reader integrated              | ✘                       | <b>Software</b>                   |   |
| <b>Graphics</b>                     |                         | Operating system installed *      | Windows 11 Home                               |
| Discrete graphics card *            | ✓                       | Operating system architecture     | 64-bit  |
| Discrete GPU manufacturer           | NVIDIA                  | Trial software                    | 1-month trial for new Microsoft 365 customers |
| On-board graphics card *            | ✘                       | <b>Processor special features</b> |   |
| Discrete graphics card model *      | NVIDIA GeForce RTX 3070 | CPU configuration (max)           | 1   |
| Discrete graphics card memory       | 8 GB                    | <b>Power</b>                      |   |
| Discrete graphics memory type       | GDDR6                   | Power supply *                    | 800 W   |
| On-board graphics card model *      | Not available           | 80 PLUS certification             | 80 PLUS Gold                                  |
| Graphics card HDMI ports quantity   | 2                       | <b>Weight &amp; dimensions</b>    |   |
| Graphics card DisplayPorts quantity | 3                       | Width *                           | 185 mm  |
| <b>Network</b>                      |                         | Depth *                           | 421 mm  |
| Ethernet LAN *                      | ✓                       | Height *                          | 498 mm  |
|                                     |                         | Weight *                          | 11 kg   |
|                                     |                         | <b>Packaging content</b>          |   |
|                                     |                         | Display included *                | ✘   |



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