# ASUS ROG G700 GM700TZ-R9800X191W AMD Ryzen™ 7 9800X3D 64 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Windows 11 Home Tower PC Black



**Brand :** ASUS

**Product family:** ROG

**Product code:** 90PF05T1-M00Z70

**Product name :** GM700TZ-R9800X191W

- Windows 11 Home 64-bit
- AMD Ryzen 7 9800X3D (4.7GHz)
- NVIDIA GeForce RTX 5070 (12GB GDDR7)
- 64GB DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 9800X3D (4.7GHz), 64GB DDR5-SDRAM, 1000GB SSD, AMD Radeon Graphics, NVIDIA GeForce RTX 5070 (12GB GDDR7), LAN, Windows 11 Home 64-bit



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**BIRTH OF A LEGEND**
ASUS made its name on PC components like motherboards and graphics cards, so we know what a quality PC looks like. We carefully designed this entire system from the ground up, rigorously tested it for rock-solid stability and reliability, and tuned it for incredible power efficiency, and thermal performance.

| **Processor** | |
|---|---|
| Processor manufacturer * | AMD |
| Processor family * | AMD Ryzen™ 7 |
| Processor generation | AMD Ryzen 9000 Series |
| Processor model * | 9800X3D |
| Processor cores | 8 |
| Processor threads | 16 |
| Processor boost frequency | 5.2 GHz |
| Processor frequency * | 4.7 GHz |
| Processor cache type | L2 & L3 |

| **Memory** | |
|---|---|
| Internal memory * | 64 GB |
| Maximum internal memory * | 64 GB |
| Internal memory type | DDR5-SDRAM |
| Memory slots | 4x DIMM |

| **Storage** | |
|---|---|
| Total storage capacity * | 1 TB |
| Storage media * | SSD |
| Optical drive type * | ✗ |
| Total SSDs capacity | 1 TB |
| Number of SSDs installed | 1 |
| SSD capacity | 1 TB |
| SSD interface | PCI Express 4.0 |
| NVMe | ✔ |

| **Network** | |
|---|---|
| Ethernet LAN data rates | 1000 Mbit/s |

| **Ports & interfaces** | |
|---|---|
| USB 2.0 ports quantity * | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2 |
| HDMI ports quantity * | 1 |
| HDMI version | 1.4 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Ethernet LAN (RJ-45) ports | 1 |
| Microphone in | ✔ |
| Headphone outputs | 1 |

| **Expansion slots** | |
|---|---|
| PCI Express x16 (Gen 3.x) slots | 3 |
| PCI Express x16 (Gen 4.x) slots | 1 |

| **Design** | |
|---|---|
| Chassis type * | Tower |
| Colour name | Black |
| Product colour * | Black |

| Storage | |
|---|---|
| SSD form factor | M.2 |
| M.2 SSD size | 2280 (22 x 80 mm) |

| Graphics | |
|---|---|
| Discrete graphics card * | ✔ |
| Discrete GPU manufacturer | NVIDIA |
| On-board graphics card * | ✔ |
| Discrete graphics card model * | NVIDIA GeForce RTX 5070 |
| Discrete graphics card memory | 12 GB |
| Discrete graphics memory type | GDDR7 |
| On-board GPU manufacturer | AMD |
| On-board graphics card family | AMD Radeon Graphics |
| On-board graphics card model * | AMD Radeon Graphics |
| Graphics card HDMI ports quantity | 1 |
| Graphics card DisplayPorts quantity | 3 |

| Network | |
|---|---|
| Ethernet LAN * | ✔ |

| Performance | |
|---|---|
| Market positioning | Gaming |
| Motherboard chipset | AMD B650 |
| Audio system | High Definition Audio |
| Audio output channels | 7.1 channels |
| Product type * | PC |

| Software | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 11 Home |

| Power | |
|---|---|
| Power supply * | 850 W |
| 80 PLUS certification | 80 PLUS Gold |

| Weight & dimensions | |
|---|---|
| Width * | 240 mm |
| Depth * | 509.2 mm |
| Height * | 479.6 mm |
| Weight * | 18 kg |

| Display | |
|---|---|
| Display included * | ✘ |

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**Catalog Object Cloud**

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