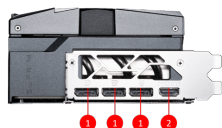




## SPECIFICATIONS

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Marketing Name             | GeForce RTX™ 5070 Ti 16G EXPERT                                                                                                        |
| Model Name                 | G507T-16E                                                                                                                              |
| Graphics Processing Unit   | NVIDIA® GeForce RTX™ 5070 Ti                                                                                                           |
| Interface                  | PCI Express® Gen 5 x16                                                                                                                 |
| Core Clocks                | Extreme Performance: 2467 MHz (MSI Center)<br>Boost: 2452 MHz                                                                          |
| CUDA® CORES                | 8960 Units                                                                                                                             |
| Memory Speed               | 28 Gbps                                                                                                                                |
| Memory                     | 16GB GDDR7                                                                                                                             |
| Memory Bus                 | 256-bit                                                                                                                                |
| Output                     | DisplayPort x 3 (v2.1b)<br>HDMI™ x 1 (Supports 4K@480Hz HDR,<br>8K@120Hz HDR, and Variable Refresh Rate<br>as specified in HDMI™ 2.1b) |
| HDCP Support               | Y                                                                                                                                      |
| Power consumption          | 300W                                                                                                                                   |
| Power connectors           | 16-pin x1                                                                                                                              |
| Recommended PSU            | 750 W                                                                                                                                  |
| Card Dimension (mm)        | 319 *150*60 mm                                                                                                                         |
| Weight (Card / Package)    | 1875 g / 2745g                                                                                                                         |
| DirectX Version Support    | 12 Ultimate                                                                                                                            |
| OpenGL Version Support     | 4.6                                                                                                                                    |
| Maximum Displays           | 4                                                                                                                                      |
| G-SYNC® technology         | Y                                                                                                                                      |
| Digital Maximum Resolution | 7680 x 4320                                                                                                                            |

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### FLOW FROZR 2

Designed for silence and performance, MSI's Flow Frozr 2 delivers exceptional cooling to keep your graphics card performing at its best.



### Push Pull Airflow

Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.



### Aluminum Die-Casting

Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.



### Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.



### STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



### Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.



### Optimized Heat Distribution - Core Pipe

Square-shaped Core Pipes maximize heat dissipation with the Vapor Chamber for superior cooling.



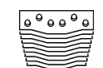
### Afterburner

Take full control with the most recognized and widely used graphics card overclocking software in the world.



### MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.



### Optimized Fin Design

Precisely engineered fins maximize heat dissipation, ensuring consistent cooling efficiency and sustained peak performance.