

## **GM7000 Heatsink**

GM7000 Heatsink hits sequential read and write speeds up to 7400 MB/s and 6700 MB/s respectively with a highly-efficient heatsink. It delivers exceptional performance even under intense usage scenarios. Paired with large independent cache, GM7000 Heatsink significantly enhances speeds for loading and game-switching of large-scale games-- and greatly improves productivity when using professional office software, providing a smoother and superior experience.



Gen4







5-Year Limited Warranty

Large Independent Cache





#### Product Features

## Super-fast Read Speeds up to 7400 MB/s

The GM7000 Heatsink offers read and write speeds of up to 7400 MB/s and 6700 MB/s, making it an ideal choice for expanding and upgrading various gaming consoles, mobile workstations, and high-performance computers. With GM7000 Heatsink, you can build a new generation of high-performance gaming and creative work platforms.

# Massive Capacity up to 4TB Compre

With a spacious option up to 4TB storage capacity, GM7000 Heatsink easily handles intensive operations—from downloading AAA games to saving large rendering and modeling files. Larger capacity is always better for an enhanced gaming experience.

#### More Efficient Heat Dissipation Armor

Designed with customized heat dissipation armor, GM7000 Heatsink integrates a high-efficiency dedicated cooling airflow system that significantly enhances heat dissipation, reducing the SSD operating temperature by up to

### Comprehensive Data Protection

The GM7000 Heatsink adopts a Gen4 flagship controller, integrating various data protection and encryption technologies to fully safeguard user data.

#### Large Independent Cache

With large independent cache, GM7000 Heatsink excels in random read/write performance, significantly reducing invalid data writes and extending the endurance and longevity of the product.

#### Acronis True Image

Our customized version of Acronis True Image genuine software is provided to make your data and system transfer more convenient and faster. The software supports emergency system recovery, ensuring user data safety and protection.

### Predator Advantage

Predator is a high-end gaming brand owned by the world-renowned PC manufacturer Acer. With a respected series of premium products for hardcore gamers and enthusiasts, the Predator brand is recognized as a leader in the gaming community by experts and influencers. Under an official license, Predator storage and memory products are designed, built, and marketed by a specialist maker of SSDs. Meeting strict licensing conditions ensures each product lives up to the brand name.

<sup>\*</sup>Tested in our Labs. Performance may vary according to testing environments, platforms, systems, etc.

### Predator GM7000 Heatsink

#### **Product Specifications** PCIe Gen4 x 4, NVMel.4 Interface Capacity 512 GB 1 TB 4TB 2 TB Cache 1 GB 1 GB 2 GB 4 GB Sequential Read Speed (Up to) 7400 MB/s 7400 MB/s 7400 MB/s 7400 MB/s Sequential Write Speed (Up to) 3400 MB/s 6400 MB/s 6700 MB/s 6700 MB/s Random Read Speed (Up to) 540 K IOPS 1000 K IOPS 1300 K IOPS 1350 K IOPS Random Write Speed (Up to) 1000 K IOPS 1150 K IOPS 900 K IOPS 1100 K IOPS Read Power Consumption 4.83 W 4.96 W 5.09 W 5.18 W Write Power Consumption 4.28 W 5.99 W 6.27 W 6.29 W 0.92 W 1.10 W **Idle Power Consumption** 0.99 W 1.09 W Dimensions 80.50 x 23.20 x 9.50 mm Weiaht < 40.0 g **MTBF** $\leq$ 1,500,000 hours 0°C to +70°C **Operating Temperature** -40°C to +85°C Storage Temperature 1500 G / 0.5 ms Shock Resistance Vibration Resistance 6.0667G RMS (20-2000 Hz) Certifications CE, FCC, RoHS, KCC, BSMI, VCCI, RCM 5-Year Limited / 5-Year Limited / 5-Year Limited / 5-Year Limited / Warranty / Support 750 TBW 1500 TBW 3000TBW 375 TBW

- 1. Maintenance and future updates are required throughout the product life cycle. Specifications are subject to change without notice.
- $\hbox{2. The pictures are for illustration only. Actual products may vary due to product enhancements or changes.}\\$
- $\ensuremath{\mathsf{3}}.$  Not all products are sold in all regions of the world.
- 4. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on the operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second.
- 5. Measured using the MobileMark $^{\text{TM}}$  2012 benchmark with DIPM (Device Induced Power Management) enabled.
- 6. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress testing standard.
- 7. Please visit www.predatorstorage.com for more details.

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