

Home > SSD > GIGABYTE SSD 2TB

GIGABYTE SSD 2TB

Key Features Specification Support Gallery

Buy



Where To Buy



Online Store

GSSD2000G

Interface SATA 6.0Gb/s

Form Factor 2.5-inch internal SSD

Total Capacity 2000GB

External DDR Cache N/A

Sequential I Read speed Up to 550 MB/s

Sequential I Write speed Up to 510 MB/s

Dimension 69.85 x 7 x 100 mm

Mean time between 2 million hours

failure (MTBF)	
Power Consumption (Active)	R : 1460mW; W : 1400mW
Power Consumption (Idle)	250mW
Temperature (Operating)	0°C to 70°C
Temperature (Storage)	-40°C to 85°C
Warranty	<div>1. Limited 5-years or 600TBW</div> <div>2. Limited warranty based on 5 years or 600TBW, whichever comes first.</div> <div>*TBW (Terabyte Written):Terabytes Written is the total amount of data that can be written into an SSD before it is likely to fail.</div> <div>3. The "percentage of SSD life" (SMART ID: E7 or A9) in SMART page of the "GIGABYTE SSD toolbox" program will be used as the determining criteria when the number is 0 means out of warranty. (A new unused product will show the percentage of 100.)</div>
Note	<div>• Test system configuration: configuration may vary by models; we will choose the latest platform for verification.</div> <div>• Performance may vary based on SSD's firmware version and system hardware & configuration. Sequential performance measurements based on CrystalDiskMark and IOMeter 1.1.0.</div>


- Speeds based on internal testing. Actual performance may vary.
- 1GB = 1 billion bytes. Actual useable capacity may vary.


* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.

* All trademarks and logos are the properties of their respective holders.

* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.

 [Where To Buy](#)

 [Online Store](#)

DISCOVER	COMPANY	CONSUMER	ENTERPRISE	SOLUTION	SERVICE / SUPPORT
Join Us	About Us	Motherboard	Server Motherboard	Application Solutions	Consumer Products Enterprise Products Online Support
Customer Care	CSR	Graphics Card	Rack Server	Industry Solutions	
GIGABYTE Stable Models (GSM)	News	Laptop	GPU Server		
Business Center	Career	Monitor	High Density Server	RESOURCE	
	Investor	Desktop PC	Advanced Cooling	Insight	
	Contact Us	PC Peripherals	ARM Server	Success Case	
		PC Components	Storage Server	Awards	
			Edge Server	News	
			Tower Server / Workstation	Events	

FOLLOW US



 **U.S.A.**
(English)

©2024 GIGA-BYTE Technology Co., Ltd. All rights reserved.
[Terms Of Use](#) | [Privacy Policy](#) | [Site Map](#)