

C100 Consumer Solid State Drive (SSD)

Introduction

The C100 series solid state drive is developed from years of experience and expertise on storage technology and flash memory management. This product is specialized for optimization of computer operating systems and offers stable and fast data service by accelerating startup and performance.



Available Model

HS-SSD-C100 / 120G

HS-SSD-C100 / 240G

HS-SSD-C100 / 480G

Features and Functions

- **High R/W speed**
 - SATA 3.0
 - Read speed up to 560 MB/s
- **3D NAND technology**

3D NAND offers the potential for higher capacity, performance, and stability
- **Vibration resistant structure**

Free of mechanical structure, electronic chip control for better data safety
- **Slim and portable**
 - 2.5-inch
 - 7 mm thick



Specifications

Model name	HS-SSD-C100		
Capacity	120GB	240GB	480GB
Size	2.5 inch		
Max Seq read	550MB/s *	550MB/s	563 MB/s
MAX Seq Write	435 MB/s *	502MB/s	542MB/s
Power Consumption READ	1.25W*	1.34W*	1.67W*
Power Consumption WRITE	1.28W*	1.32W*	1.64W*
Power Consumption IDLE	0.3W*	0.32W*	0.38W*
NAND FLASH	3D TLC		
Protocol	SATA 6Gb/s		
Form fa	2.5 inch SATA		
MTBF (Mean Time between Failures)	2,000,000 hours		
Work Temperature	0-70°C		
Warranty	3 years		
TRIM	yes		

***Note:** Performance test is performed in a specific testing environment and Based on ATTO Disk Bench Mark . Any change of computer system, operation system, hardware, software, or functions will influence the test result.

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Headquarters
 Rm.01, 21/F, F4 Building,
 5th Phase-NO.1 Software Park,
 Guanshan 1 Rd, East Lake Development Zone,
 Wuhan, China(430040)