

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-C100/480G

HS-SSD-C100/960G

Features and Functions

- **High R/W speed**
SATA 3.0
Read speed up to 561 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	480GB	960GB
Size	2.5 inch	
Max Seq read	529 MB/s	561 MB/s
MAX Seq Write	511 MB/s	518 MB/s
Max. random 4K read IOPS	44K	56K
Max. random 4K write IOPS	56K	56K
Power Consumption READ	1.67W	1.67W
Power Consumption WRITE	1.64W	1.64W
Power Consumption IDLE	0.38W	0.38W
Endurance(TBW)	150TB	300TB
NAND FLASH	QLC	
Protocol	SATA 6Gb/s	
Form Factor	2.5 inch SATA	
MTBF (Mean Time between Failures)	2,000,000 hours	
Work Temperature	0-70℃	
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.

Distributed by



Headquarters
Room 307, Unit B, Building 2,
399 Danfeng Road, Binjiang District,
Hangzhou, Zhejiang, China