CITY series：E2000

Introduction

Consumer SSD E2000 adopts M.2 interface, advanced SSD control computing chip and 3D NAND flash to effectively improve R/W speed and ensure data security.

It applies to personal computer and small-size proxy server to providing stable and high-speed service. It can also improve the high-end gaming experience and 3D graphics editing performance.

Features

● High R/W Speed   PCIe interface

Max. read speed up to 3500 MB/s

● 3D NAND Technology

3D NAND technology helps to develop higher capacity, performance, and stability

● Anti-shock and anti-fall

No mechanical structure, using electronic chip control, data more secure.

● Application Field

Applicable to personal computers, laptops, PS5 etc.

Ordering Information

Capacity	Model
E2000 256 GB	HS-SSD- E2000
E2000 512 GB	HS-SSD- E2000
E2000 1024 GB	HS-SSD- E2000
E2000 2048 GB	HS-SSD- E2000

Note

Please contact the local sales for detailed model information.

Specification

Model	CITY series：E2000			
Capacity	256GB	512GB	1024GB	2048GB
Form Factor	M.2 2280			
Max. Seq. Read	3100 MB/s	3300 MB/s	3500 MB/s	3500 MB/s
Max. Seq. Write	1300 MB/s	2100 MB/s	3000 MB/s	3000 MB/s
Max. Ran 4 K Read (IOPS)	185 K	370 K	600 K	500 K
Max. Ran 4 K Write (IOPS)	245 K	470 K	600 K	515 K
Max. Power Consumption	6.5W	7.0W	7.0W	6.0W
TBW	380TB	800TB	1665TB	3300TB
MTBF	1,500,000 hours			
Storage Medium	3D NAND			
Interface	PCIe			
Working Temperature	0 °C to 70 °C (32 °F to 158 °F)			
Storage Temperature	-40 °C to 85 °C (-40 °F to +185 °F)			
TRIM	Supports			
Warranty	3 years			
Weight	≤ 7 g			

Note

1. Specifications are subject to change without notice.

2. 1 MB=1,000,000Bytes, 1 GB=1,000,000,000Bytes, Unformatted Capacity. User accessible capacity may vary depending on operating environment and formatting.

3. Operating Temperature (0 °C ~70 °C) is subject to SSD's S.M.A.R.T. display.

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Every Moment Storage, Everywhere Intelligence.

Revision History

Version	Description	Date
V1.0.0	CITY series：E2000	20220224

Data subject to change without notice.