

WAVE(N) series

Introduction

The WAVE(N) 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.

Features

- High R/W Speed SATA interface

Max. read speed up to 560 MB/s

- 3D NAND Technology

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

- Vibration resistant structure

Free of mechanical structure, electronic chip control for better data safety.

- Application Field

Applicable to personal computers, laptops, etc.



Ordering Information

Capacity	Model
128G	HS-SSD-WAVE(N) 128G
256G	HS-SSD-WAVE(N) 256G
512G	HS-SSD-WAVE(N) 512G
1024G	HS-SSD-WAVE(N) 1024G
2048G	HS-SSD-WAVE(N) 2048G



Note

Please contact the local sales for detailed model information.

Specification

Model	WAVE(N) series				
Capacity	128GB	256GB	512GB	1024GB	2048GB
Form Factor	M.2 2280				
Max. Seq. Read	550 MB/s	560 MB/s	560 MB/s	560 MB/s	550 MB/s
Max. Seq. Write	440 MB/s	480 MB/s	500 MB/s	510MB/s	500 MB/s
Max. Ran 4 K Read (IOPS)	40 K	85 K	90 K	90 K	85 K
Max. Ran 4 K Write (IOPS)	70 K	70 K	75 K	75 K	70 K
Max. Power Consumption	2.5W	2.5W	2.5W	2.5W	2.5W
TBW	35TB	70TB	140TB	280TB	560TB
MTBF	1500,000 hours				
Storage Medium	3D NAND				
Interface	SATAIII				
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	≤5.4g				

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.

Revision History

Version	Description	Date
V1.0.0	WAVE(N) series	20230222

Data subject to change without notice.

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