

U3000 series SSD

SSD-512G-P3-M2



Overview

U3000 series SSD is an M.2 2280 SSD that features small size, low heat generation, and low power consumption. It has four PCIe Gen3 interfaces, provides up to 2800MB/s sequential read speed and 1700MB/s sequential write speed, which is faster and more efficient than traditional HDD and SATA SSD products.

Specifications

| | |
|------------------------|----------------|
| Model | SSD-512G-P3-M2 |
| Hardware Parameters | |
| TBW Total Byte Written | 256TB |
| Storage particles | TLC |

| | |
|-------------------------------|-------------|
| Capacity | 512GB |
| Max Sequential Read | 2800MB/s |
| Max Sequential Write | 1700MB/s |
| Max Random Read(4KB) | 80K IOPS |
| Max Random Write(4KB) | 153K IOPS |
| Hardware specification | |
| Interface | PCIe 3.0 *4 |

Ordering Info

| Product Model | Description |
|----------------|-------------------------------|
| SSD-512G-P3-M2 | 512GByte,PCIe3.0,NVME SSD,UNV |

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.