

U300 series SSD

SSD-512G-S3



Overview

U300 series SSD is a consumer-grade solid-state drive suitable for home-use low-power and high-compatibility application scenarios. The SATA interface design makes the SSD compatible with a wide range of terminal devices including laptops, desktops, home all-in-one computers, etc.

Features

- 3D TLC particles, stable and durable
- Ultra-low power consumption, quiet, shock-proof
- High speed, sequential read speed up to 560MB/s, sequential write speed up to 510MB/s
- Good compatibility, suitable for new and old desktops and laptops

Specifications

Model	SSD-512G-S3
Hardware Parameters	
TBW Total Byte Written	256TB
Storage particles	TLC
Capacity	512GB
Max Sequential Read	560MB/s
Max Sequential Write	510MB/s
Max Random Read(4KB)	49K IOPS
Max Random Write(4KB)	44K IOPS
Hardware specification	
Interface	SATA III

Ordering Info

Product Model	Description
SSD-512G-S3	512GByte,SATA III,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.