



S3SSDBXXXRGB

S3+ SSD M.2 NVMe™ PCIe Gen 3*4 - High Perf RGB



The SSD NVMe S3+® DRAGONHEART offers extreme performance to gaming enthusiasts and to all those users looking for a high-performance solution to assemble or upgrade their PC.

Thanks to read/write speeds of up to 3400/3000 MB/sec*, the DRAGONHEART SSD is unparalleled and is capable of giving gaming users an unprecedented gaming experience.

The compact M.2 format offers more flexibility, increasing storage while saving physical space.

Greater data integrity

The PS5012 controller uses LDPC ECC technology to detect and correct a wider range of data errors to ensure more accurate data transfers and extended product longevity.

Elegant design with Heatsink

The elegant and modern S3+® SSD NVMe DRAGONHEART is equipped with a valuable heatsink that gives a sensational appearance and it perfectly matches any motherboard with a PCIe M.2 slot. Compared to M.2 SSDs without heatsink, it is colder up to 10° C, offering a greater system stability.

RGB lighting

Gamers, modders and all users who want a "customized" PC will be able to give a touch of class thanks to the RGB effects offered by the 10 LEDs mounted on the SSD board.





Technical features

- Capacity: 512GB/1TB**
- Form factor: M.2 2280-D2-M
- PCIe interface: PCIe Gen3 x 4
- Controller: Phison PS5012-E12
- NAND: Toshiba BICS3 TLC 64-layer
- Lightning: RGB (10 led)
- Compatibility: NVMe 1.3, PCI Express Base 3.1
- Performance: Read: up to 3400 MB/sec
Write: up to 000 MB/sec
- Power management: APST, ASPM, L1.2
- Dimensions: 80mm×22mm×1.35mm (board)
- Connector: M-Key
- Weight: 20 gr
- TBW: 512GB – 800
1TB – 1.665
- Operating temperature: From 0°C to 70°C
- Storage temperature: From -40°C to 85°C
- Shock resistance: 1500G
- Power supply: 3,3V +/- 5%
- Certifications: CE, FCC, RoHS
- Warranty: S3+® 3-years limited warranty

SKU

- S3SSDB512RGB 512GB S3+ SSD M.2 NVMe™ PCIe Gen 3*4 - High Perf RGB
- S3SSDB1TORGB 1TB S3+ SSD M.2 NVMe™ PCIe Gen 3*4 - High Perf RGB



** Part of the total capacity indicated for Flash storage devices is actually used for formatting functions and other functions, so this space is not available for data storage. Therefore, the unit's actual data storage capacity is less than that reported on the product.