



DRAGONHEART

SSD M.2 PCIe Gen 3 NVMe RGB

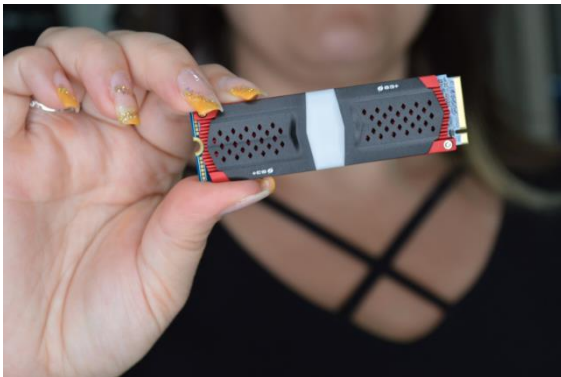


DRAGONHEART Series NVMe S3+ SSDs offer extreme performance to gaming enthusiasts and all those users looking for a high-performance solution to assemble or upgrade their PC.

With read/write speeds of up to 3400/3000 MB/sec*, DRAGONHEART SSDs are unmatched and can give gaming users an unprecedented gaming experience.

RELIABILITY

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



DESIGN

DRAGONHEART's NVMe SSDs feature a beautiful heatsink that gives them a sensational appearance and perfectly matches any motherboard equipped with PCIe M.2 slots. Compared to M.2 SSDs without a heat sink, they are at least 10°C cooler, offering greater system stability.

RGB LIGHTING

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



Technical features

- **Interface:** PCIe Gen3 x 4 - NVMe 1.3
- **Form Factor:** M.2 2280-D2-M (M-Key)
- **Capacity:** 512GB/1TB(*)
- **Controller:** Phison PS5012-E12
- **NAND:** Toshiba B1CS3 TLC 64-layer
- **ILLUMINATION:** RGB (10 leds)
- **Input voltage:** 3,3V +/- 5%
- **Temperatures:**
Operating - 0°C to 70°C
Storage - -40°C to 85°C
- **MTBF:** >1.000.000 hours
- **TBW:** 512GB – 800 / 1TB – 1.665
- **Shock resistance (operational):** 1500G
- **Vibration resistance (operational):** 16G
- **Dimensions:** 22,0 x 80,0 x 8,0 mm
- **Weight:** 20 grams
- **Certifications:** RoHS – CE – FCC

