

## Informacije o proizvodu

A-DATA SSD 512GB AS40G-512GT-C



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/a-data-ssd-512gb-as40g-512gt-c-akcija-cena/>

SPECTRIX S40G RGB PCIe Gen3x4  
M.2 2280 Solid State Drive

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## XPG SPECTRIX S40G RGB PCIe Gen3x4 M.2 2280 Solid State Drive

With sustained read/write speeds of up to 3500/3000MB per second, customizable RGB lighting, and a slew of performance enhancing features, the XPG SPECTRIX S40G is a no brainer for those seeking amazing performance and exceptional reliability.

### Features

- Ultra-fast PCIe Gen3x4 interface:  
R/W speed up to 3500/3000MB/s
- NVMe 1.3 support
- 3D NAND Flash for higher capacity and durability
- Customizable RGB lighting
- Advanced LDPC ECC Technology
- SLC Caching and DRAM cache buffer
- AES 256-bit encryption support
- Compact M.2 2280 form factor – ideal for gaming and high-end desktops

### Ordering Information

Capacity	Model Number	EAN Code
<b>256GB</b>	AS40G-256GT-C	4710273771106
<b>512GB</b>	AS40G-512GT-C	4710273771113
<b>1TB</b>	AS40G-1TT-C	4710273771120
<b>2TB</b>	AS40G-2TT-C	4710273773575

## Specifications

- Capacities: 256GB / 512GB / 1TB / 2TB
- NAND Flash: 3D TLC
- Interface: PCIe Gen3x4
- Form Factor: M.2 2280
- MTBF: 2,000,000 hours
- Dimensions (L x W x T): 22 x 80 x 8mm
- Weight: 13.4g / 0.47oz
- Power Consumption: 0.33W Active (Typical), 0.14W Slumber (Typical) (\*measured by power meter)
- Operating Temperature: 0°C~70°C
- Storage Temperature: -40°C~85°C
- Shock Resistance: 1500G/0.5ms
- Certifications: RoHS, CE, FCC, BSMI, VCCI, KC
- Warranty: 5 years

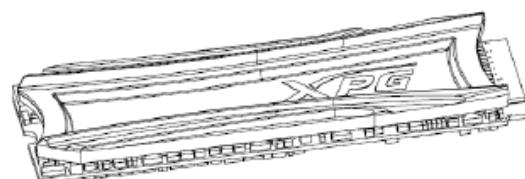
## Performance

Capacity	ATTO Seq. Read (MB/sec)	ATTO Seq. Write (MB/sec)	CDM (QD64-T1) Seq. Read (MB/sec)	CDM (QD64-T1) Seq. Write (MB/sec)	AS SSD Seq. Read (MB/sec)	AS SSD Seq. Write (MB/sec)	4K Random Read IOPS	4K Random Write IOPS	TBW
<b>256GB</b>	3500	1200	3500	1200	2800	1130	210K	230K	160TB
<b>512GB</b>	3500	1900	3500	2400	2950	1600	300K	240K	320TB
<b>1TB</b>	3500	1900	3500	3000	2950	1600	290K	240K	640TB
<b>2TB</b>	3500	1900	3500	3000	2950	1600	290K	240K	1280TB

\*Test system configuration: M/B : ASUS Prime X299-Deluxe II, CPU : Intel® Core™ i9-9820X, CDM ver. : 5.1.2 x64

\*Performance may vary based on SSD capacity, hardware test platform, test software, operating system and other system variables

## Schematics



Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Adata, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

Napominjemo da Tehnoteka nema ovlašćenje da izvrši bilo kakve izmene ili dopune na ovom dokumentu, stoga nismo odgovorni za eventualne greške, propuste ili netačnosti koje se mogu naći unutar njega. Tehnoteka ne odgovara za štetu nanесenu korisnicima pri upotrebi netačnih podataka. Ukoliko imate dodatna pitanja o proizvodu, ljubazno vas molimo da kontaktirate direktno proizvođača kako biste dobili sve detaljne informacije.

Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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