

ADATA XPG SX910 2.5" SATA SSD

The XPG SX910 SATA 6Gb/s SSD is a SATA 6Gb/s compatible drive with a five-year warranty, which satisfies the varying needs of a wide range of user types. It is equipped with SandForce 2281 controller and the latest optimized firmware, along with strictly screened flash memory chips. This combination yields a major increase in SSD storage capacity and accelerated performance with an outstanding service life.



Features

- TRIM supported
- NCQ Support
- S.M.A.R.T supported
- 3.5" desktop conversion bracket
- Acronis True Image HD, Disk Migration Utility
- OS Compatibility: Windows 8 / 7 / XP/ Vista / Mac OS X / Linux

Ordering Information

Capacity	Model Number	EAN Code
128GB	ASX910S3-128GM-C	4713435795217
256GB	ASX910S3-256GM-C	4713435795408
512GB	ASX910S3-512GM-C	4713435795415

Specifications

- Capacities: 128GB/256GB/512GB
- NAND Flash Memory: Synchronous MLC
- Interface: SATA 6Gb/sec (SATA III)
- Controller: LSI SandForce SF-2281
- Form Factor: 2.5"
- Dimensions: 100 x 70 x 7mm (L x W x H)
- Weight: 68g
- Warranty: 5 years
- MTBF: 1,000,000 hours
- Power Consumption: 0.5W Idle, 1.2W Active
- Operating Temperature: 0~70°C
- Storage Temperature: -40~85°C
- Shock Resistance: 1500G/0.5ms
- Operating Humidity: 10% to 90% RH (0° to 40°C)
- Storing Humidity: 5% to 95% RH (-10° to 40°C)
- ECC Recovery: Up to 55bits/512K-byte sector (BCH)

*Varies depending on exact configuration



Performance

Capacity	Read Speed ATTO (MB/sec)	Write Speed ATTO (MB/sec)	Sequential Read AS SSD (MB/sec)	Sequential Write AS SSD (MB/sec)	4K Random Write Iometer (MB/sec)
128GB	550	530	490	190	91,000
256GB	560	540	490	340	91,000
512GB	560	540	490	260	45,000

Dimensional Drawings

