

ADATA Premier SP800 Solid State Drive SATA 3 Gb/sec

Specifications

- > **Capacities:** 32/64 GB
- > **NAND Flash Components:** Multi-Level Cell (MLC) NAND Flash Memory
- > **Interface:** 2.5"
- > **Controller :** SandForce 2141
- > **Form Factor:** SATA 3 Gb/sec (SATA II)
- > **Dimensions:** 100 x 69.85 x 9.5mm (L x W x H)
- > **Weight:** 76g



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 Read AS-SSD (MB/sec)	4K Random Write AS-SSD (MB/sec)
32 GB	Up to 280	Up to 260	200	40	25	40
64 GB	Up to 280	Up to 265	250	85	55	85

Features

- > **MTBF:** 1,000,000 hrs
- > **Trim Support (Requires OS Support)**
- > **NCQ Support**
- > **Smart Support**
- > **3.5" desktop conversion bracket**
- > **Acronis True Image HD, Disk Migration Utility**
- > **3-Year warranty**
- > **OS Compatibility:** Windows 7/Windows XP/ Windows Vista / Mac OS X / Linux

Environmental Parameters

- > **Power Consumption (W):** 0.5W Idle
0.7W Active
- > **Operating Temperature:** 0~70°
- > **Storage Temperature:** -40~85°
- > **Shock Resistance:** 1500G
- > **Certifications** CE / FCC / VCCI / BSMI



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Ordering Information

Description	Capacity	ADATA Part No.	EAN Code
SP800S 32GB SF2141	32 GB	ASP800S-32GM-C	4713435794777
SP800S 64GB SF2141	64 GB	ASP800S-64GM-C	4713435794630

Dimensional Drawings

