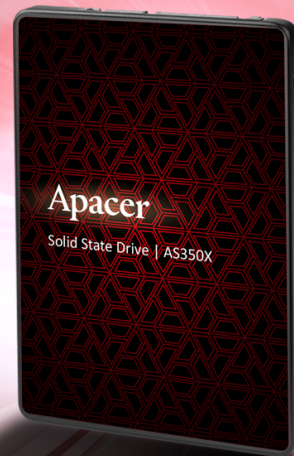


# Apacer

## Your First Choice for PC Upgrading



### AS350X SATA III SSD

The AS350X 2.5-inch SATA III SSD remains a dependable solution — **perfect for PC upgrades** and entry-level builds. With read/write speeds up to 560/540 MB/s and support for SATA power management, it delivers excellent performance without compromising stability.

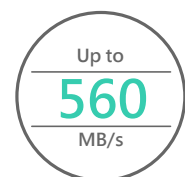
With Apacer's SSD Utility software, users can easily monitor drive status and health in real time. Leveraging SLC caching and a tiered cache architecture, it enhances speed, while advanced wear leveling and ECC ensure consistent performance and a longer lifespan. Powered by mature 3D NAND flash technology, the AS350X offers **capacities up to 4TB** — ideal for system upgrades and everyday computing needs. Its wide compatibility ensures seamless integration across desktops, laptops, and various platforms.

### Key Features

- Compatible with SATA III 6.0 Gb/s interface
- Read/Write speed up to 560/540 MB/s
- Capacities up to 4TB
- Support SATA power management
- Support TRIM, NCQ and S.M.A.R.T. command
- Advanced wear leveling and ECC functions



SATA III Interface



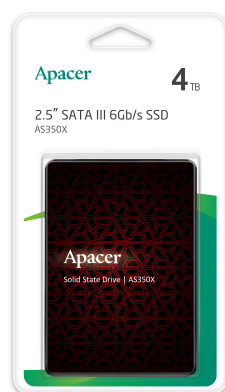
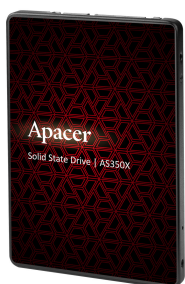
R/W Speed up to 560 MB/s



Capacities up to 4TB



Data Protection Mechanism



# Specifications

- Model : AS350X
- Capacity : 128GB/256GB/512GB/1TB/2TB/4TB
- Interface : SATA III
- NAND Flash : 3D NAND
- Sequential Read/Write (MB/s) (Max)\* : 560/540
- IOPs (4K Random Write) : Up to 80K
- Shock : 1500G/0.5 msec
- MTBF (Hours) : >1,500,000
- Standard Operating Temperature (°C) : 0°C ~ 70°C
- Storage Temperature (°C) : -40°C ~ 85°C
- Dimensions (mm) : (L)100.00 x (W)69.85 x (H)6.90
- Weight : 48g
- Certificate : CE, FCC, BSMI, VCCI, UKCA
- Warranty : 3 years or TBW, whichever occurs first

# Performance\*

Capacity	Sequential Performance (Max)		4K Random (Max)		Endurance
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	Terabytes Written (TBW)
128GB	560	540	38K	75K	75
256GB	560	540	81K	74K	180
512GB	560	540	87K	80K	320
1TB	560	540	93K	80K	600
2TB	560	540	93K	80K	800
4TB	520	480	80K	51K	1350

\*The performance may vary due to host hardware, software, usage and storage capacity.

# Ordering Information

Capacity	Part Number	EAN Code
128GB	AP128GAS350XR-1	4712389918857
256GB	AP256GAS350XR-1	4712389918864
512GB	AP512GAS350XR-1	4712389918871
1TB	AP1TBAS350XR-1	4712389918888
2TB	AP2TBAS350XR-1	4712389920515
4TB	AP4TBAS350XR-1	4712389921697



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