

Tailored Specifically for **NAS** Systems



PPSS25-R/PP3480-R/PB4480-R NAS SSDs

Apacer's NAS SSDs are tailored for **modern audio-visual creators and small and medium businesses (SMBs)**, providing the high-speed, stable, and secure storage for today's demanding workflows. Featuring advanced 3D TLC flash memory, NAS SSDs can efficiently handle intensive workloads and are available in 2.5-inch and M.2 (SATA III & PCIe) form factors with flexible capacity options — allowing for a quick and seamless NAS system upgrade.

NAS SSDs are designed for **low latency and fast response**, ensuring high performance of data processing. They combine a lightweight, compact design, vibration resistance, and low power consumption*. More importantly, they are completely silent. NAS SSDs can support 4K and other high-resolution image formats and helps graphic designers improve storage performance.

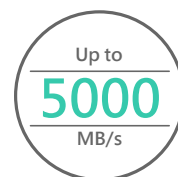
*Compared to traditional hard drives, SSDs only require 1/3 the power consumption.

Key Features

- Tailored specifically for NAS systems
- Upgrade the NAS systems to save power and operate silently
- High durability for longer service life
- Capacity up to 4TB (PP4480-R)
- QVL with well-known brands



Improve NAS System
Efficiency



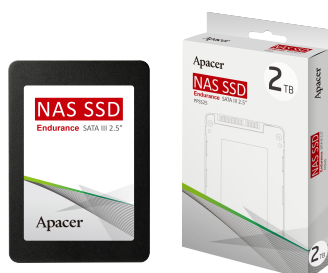
Low Latency and Fast
Response



Select Storage or Cache
for Peak Performance



Multiple Capacity Options



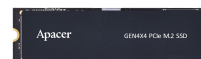
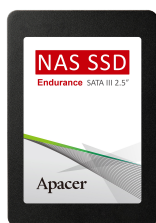
PPSS25-R



PP3480-R



PB4480-R



Specification

Model	PPSS25-R	PP3480-R	PB4480-R
Capacity	256GB/512GB/1TB/2TB	256GB/512GB/1TB/2TB	512GB/1TB/2TB/4TB
Interface	SATA III	PCIe Gen3 ×4	PCIe Gen4 ×4
NAND Flash	3D TLC	3D TLC	3D TLC
Sequential Read/Write (MB/s) (Max)*	560/510	2450/2000	5000/4400
Operating Temperature (°C)	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Terabytes Written (TBW)	385/820/2065/3750	500/1000/2000/4000	500/1000/2000/4000
MTBF (Hours)	>2,000,000	>2,000,000	>2,000,000
Dimensions (mm)	(L)100.00 x (W)69.85 x (H)7.00	(L)80.00 x (W)22.00 x (H)2.15	(L)80.00 x (W)22.00 x (H)2.43
Warranty	5 years or TBW, whichever occurs first		

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

Ordering Information

Model	Capacity	Part Number	EAN Code
PPSS25-R (2.5" SATA III)	256GB	AP256GPPSS25-R	4712389918550
	512GB	AP512GPPSS25-R	4712389918567
	1TB	AP1TPSS25-R	4712389918642
	2TB	AP2TPSS25A-R	4712389920317
PP3480-R (M.2 PCIe)	256GB	AP256GPP3480-R	4712389918611
	512GB	AP512GPP3480-R	4712389918628
	1TB	AP1TPP3480-R	4712389918635
	2TB	AP2TPP3480-R	4712389918819
PB4480-R (M.2 PCIe)	512GB	AP512GPB4480-R	4712389920393
	1TB	AP1TPB4480-R	4712389920409
	2TB	AP2TPB4480-R	4712389920416
	4TB	AP4TPB4480-R	4712389920423



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