

Apacer Storage Devices Compatible with Raspberry Pi Platforms

Maximize Capacity and Performance to Enhance Your Platform's Efficiency



Apacer provides optimized SSDs for your Raspberry Pi projects, delivering low power consumption and cost-effective storage solutions with advanced technologies.



Various Capacity Options

Industrial-grade SSDs with diverse capacities offer a cost-effective solution.



Power Efficiency

30-40% power savings for longer device operation.



Simplified Quality Control

Apacer ensures strict quality testing, top-notch reliability, and fast RMA service.



QVL Certified





Compatible with Raspberry Pi platforms for faster validation and improved efficiency.



Tailored Solutions

Customize with Apacer advanced technologies for safety, stability, and convenience.

Product Specification

				
Model Name	PT25R-M242 CoreSnapshot 2	PT25R-M242	PT15R-M242	PRA233/PRA212
Form Factor	M.2 2242	M.2 2242	M.2 2242	microSD card
Interface	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen3 x4	SD 6.1
NAND Flash Type	3D TLC	3D TLC	3D TLC	3D TLC
Capacity	120GB~480GB	64GB~1TB	64GB~512GB	32GB/64GB
Max. Sequential R/W (MB/sec.)	3740/3065	3695/3120	2445/1750	32GB: 100/30 64GB: 95/45
Max. Random R/W (IOPS)	386K/610K	348K/617K	235K/399K	-
External DRAM Buffer	No	No	No	No
Operating Temperature (°C)	STD: 0°C ~ 70°C WT: -40°C ~ 85°C	STD: 0°C ~ 70°C WT: -40°C ~ 85°C	STD: 0°C ~ 70°C	STD: -25°C ~ 85°C
Value-added Technology	CoreRescue CoreSnapshot 2	CorePower		

In a World

Where Data Drives Every Decision,

Apacer leads in SSD and DRAM innovation, providing advanced solutions tailored to both consumer and industrial needs. From specialized applications to entertainment, we ensure fast, reliable storage and processing.

More than just products, we partner with you to solve challenges, optimize performance, and future-proof your operations. Our commitment to excellence empowers you to unlock the full potential of your data.

Access the Best — Where Reliability Meets Innovation.

“At Apacer, innovation is at the heart of everything we do. We're unlocking the full potential of data, no matter where it resides, and delivering transformative solutions that drive business growth and enrich lives worldwide.”

Gibson Chen
President of Apacer

