

Apacer

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.

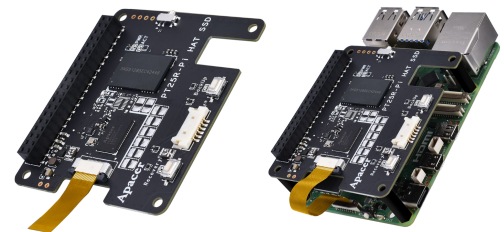
Product Specification



Model Name	PV250-M242 CoreSnapshot 2	PT25P-M242	PT15R-M242	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~512GB	64GB~512GB	64GB
Max. Sequential R/W (MB/sec.)	3740/3065	3695/3120	2445/1750	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	STD: 0°C ~ 70°C	STD: 0°C ~ 70°C	STD: -25°C ~ 85°C
Value-added Technology	CoreRescue CoreSnapshot 2	CorePower		



Model Name	PT25R-Pi HAT SSD
Form Factor	Pi HAT
Interface	PCIe Gen3 x1
NAND Flash Type	3D TLC
Capacity	64GB~512GB
Max. Sequential Write (MB/sec.)	430
Max. Random R/W (IOPS)	109K/102K
External DRAM Buffer	No
Operating Temperature (°C)	STD: 0°C ~ +70°
Value-added Technology	CoreRescue CoreSnapshot 2



Perfectly Compatible
with Raspberry Pi Platforms