

M.2 SSD Requirement For PS5



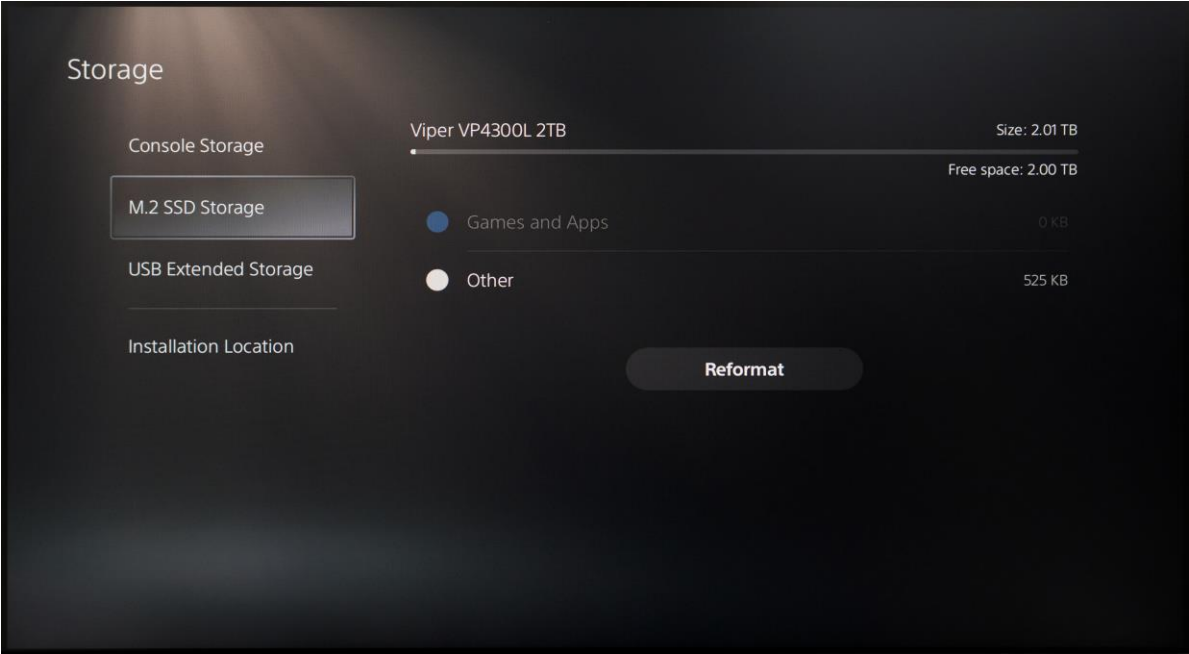
	PlayStation 5	VP4300	VP4300 Lite	P400 V4
Capacity	250GB-4TB	1TB-2TB	1TB-2TB	500GB-4TB
Interface	PCIe Gen4 x 4 M.2 NVMe	PCIe Gen4 x4 M.2 NVMe	PCIe Gen 4 x 4 M.2 NVMe	PCIe Gen 4 x 4 M.2 NVMe
Sequential Read	5,500MB/s or Above	Read/Write 7,400/6,800MB/s(PC) Read 6,300MB/s (PS5)	Read/Write 7,400/6,400MB/s(PC) READ 6,100MB/s (PS5)	Read/Write 6,200/5,200MB/s(PC) Read 6,000MB/s (PS5)
Socket Type	Socket 3 (PCIe x 4 & M KEY)	PCIe Gen4 x4, M Key	PCIe Gen4 x4, M Key	PCIe Gen4 x 4, M Key
M.2 SSD Format	Single-Sided / Double-Sided	Single-Sided	Single-Sided	Single-Sided
Slot Form Factor	2230/2242/2260/2280/22110	2280	2280	2280
Length	30mm, 42mm, 60mm, 80mm, 110 mm	80mm	80mm	80mm
Width	< 25mm	22mm	22mm	22mm
Height	< 11.25mm	2.05mm	2.05mm	2.05mm
Cooling Structure Installation Space	Effective Heat Dissipation Built- in Heatsink / Self-attaching Heatsink < 110mm*25mm*11.25mm (L*W*H)	Optional Heatsink For Dissipation < 72mm*22mm*5.09mm (L*W*H)	Graphene Heatsink For Dissipation < 68mm*20mm*1.1mm (L*W*H)	Graphene Heatsink For Dissipation < 68mm*20mm*1.1mm (L*W*H)

VP4300 / VP4300 Lite / P400 V4 Performance Test on PS5

	VP4300	VP4300 Lite	Patriot P400 V4
Performance	Compatible	Compatible	Compatible
Boot Game Check	Compatible	Compatible	Compatible
Thermal Check	Compatible	Compatible	Compatible
Identify Check	Compatible	Compatible	Compatible
Format Check	Compatible	Compatible	Compatible
Migration Data Check	Compatible	Compatible	Compatible

VP4300 Lite Performance Screenshot on PS5

Identify Check



Performance Check

