



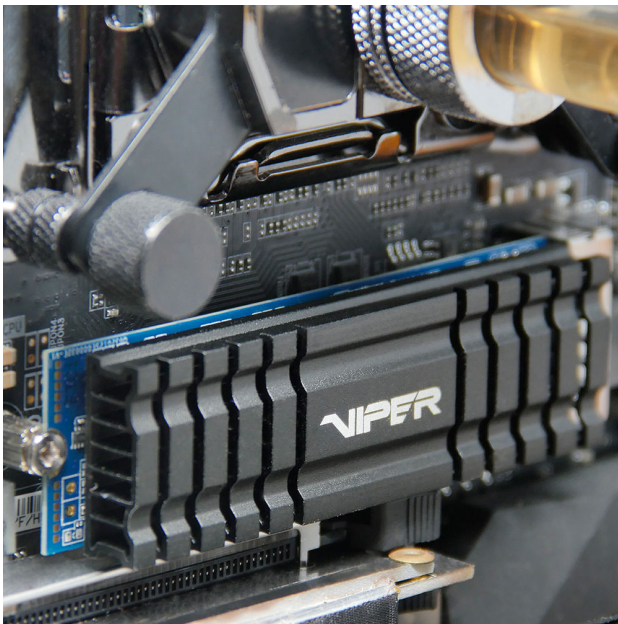
Patriot 256GB VPN100 M.2 2280 PCIe SSD

\$59.95

Product Images







Short Description

Boost your system's performance, speed, and multi-tasking capabilities with the 256GB VPN100 M.2 2280 PCIe SSD from Patriot. Designed for gamers, tech enthusiasts, content creators, and video rendering professionals, the VPN100 uses a PCIe Gen3 x4, NVMe 1.3 interface to deliver read and write speeds of up to 3000 and 1000 MB/s respectively. The drive's design includes a built-in aluminum heatshield and six fins for efficient thermal dissipation, and an external thermal sensor to reduce the risk of overheating. Applications include all-in-one PC kits, small-form-factor systems, and high-performance gaming PC builds.

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Features

Features:

- 256GB Storage Capacity
- M.2 2280 Form Factor
- PCIe Gen 3 x4, NVMe 1.3 Interface
- 3000 MB/s Read Speed
- 1000 MB/s Write Speed
- Phison E12 Controller
- 512MB DRAM Cache
- Aluminum Heatshield and Thermal Fins
- External Thermal Sensor



THE NEXT LEVEL OF SUPERIOR PERFORMANCE SSDs

VIPER
VPN100 PCIe m.2 SSD

GEAR UP

The VPN100 m.2 Solid State Drive from Viper Gaming is ready to transition the casual user to engaged Power PC enthusiasts, Gaming Champions and Studio Creatives.

MAXIMUM ENDURANCE

Engineered with Advanced Wear Leveling for maximum performance and endurance.

POWERFUL CONTROLLER

The VPN100 SSD features Phison's latest PCIe NVMe B12 Controller. Manufactured with incredible read and write technology, this latest controller enhances PCs to take on tough PC applications.

AL³ ALUMINUM HOUSING

The VPN100's charming aluminum heatsink design displays a balanced and modern look, easily complementing advanced PC builds.

6 THERMAL FINS

The VPN100 SSD's internal build features 6 thermal fins, easily dissipating heat which keeps your system cool whenever in use.

EXTERNAL THERMAL SENSOR

The VPN100 features an external thermal sensor that provides real-time and accurate temperature reports to help keep your system cool and healthy.

INCREDIBLE SPEEDS

The VPN100 offers a remarkable 3450 MB/s Read and 3000 MB/s Write speeds that are unparalleled in the market today and perfect for extreme workloads.

GAMERS FILM MAKERS DESIGNERS 3D MODELERS

The VPN100 is ready to help you evolve.

Specifications:

Model

Brand	Patriot
Series	VPN100
Model	VPN100-256GM28H
Device Type	Internal Solid State Drive (SSD)
Used For	Consumer

Details

Form Factor	M.2 2280
Capacity	256GB
Interface	PCIe Gen3 x4, NVMe 1.3
Controller	Phison E12
Cache	512MB

Performance

Max Sequential Read	Up to 3000 MBps
Max Sequential Write	Up to 1000 MBps
4KB Random Read	Up to 300,000 IOPS
4KB Random Write	Up to 250,000 IOPS
MTBF	2,000,000 hours
HeatSink	Yes

Features

Viper Gaming's VPN100 delivers the perfect combination across ultimate performances, ultra-fast speeds, and multi-tasking capabilities. 5x faster than SATA SSDs, VPN100 is the best-in-class reliability SSD for gamers, tech enthusiasts, content creators, and video rendering professionals looking into blazingly fast start up times and instantaneous access to their data for better productivity.

Features Viper VPN100 m.2 SSD is designed with an External Thermal Sensor which diminishes risk of overheating and eliminates performance drops, as well as includes built-in aluminum heatshield and 6 thermal fins providing excellent thermal dissipation. VPN100 delivers superior performance and maximum reliability, becoming the best solution for all-in-one PC kits, small form-factor, or high-performance gaming PC builds.

Environmental

Operating Temperature 0°C ~ +70°C

Dimensions & Weight

Height 12.00mm

Width 22.00mm

Depth 80.00mm

Weight 25.00g

Additional Information

Brand	Patriot
SKU	VPN100-256GM28H
Weight	0.5000
Color	Black
Storage Type	M.2 SSD
Storage Form Factor	M.2 2280
Storage Capacity	256GB

