Embargo Date	02/01/2022 @ 9AM PST
Product Full Name / Title	CORSAIR MP600 PRO LPX PCIe Gen4 x4 NVMe M.2 SSD - Optimized for PS5
Product Imagery Link	https://corsair.sharefile.com/home/shared/fo03ed31-ce50-4ff3-89d2-3f970f20d5dc
Video Link	https://corsair.sharefile.com/home/shared/foa01370-17b7-4b30-8f52-72e11f4d59af
Compatibility List	M.2 2280 Interface Connector Windows 10, Mac OS X, PS5
Description	MP600 PRO LPX PCIe Gen4 x4 NVMe M.2 SSD

Overview

100 Word Product Description

The CORSAIR MP600 PRO LPX PCIe Gen4 x4 NVMe 1.4 M.2 SSD provides high-performance storage expansion optimized for PS5, boosting your console's storage by up to 4TB. PCIe Gen4 technology achieves lightning-fast sequential read speeds of up to 7,100MB/sec and sequential write speeds of up to 6,800MB/sec, so large game files load faster than ever. The M.2 2280 form-factor and pre-installed low-profile aluminum heat spreader enable the MP600 PRO LPX to fit directly into your PlayStation 5, while meeting all PS5 M.2 size requirements. Backed by a comprehensive five-year warranty, the MP600 PRO LPX delivers expanded storage and sustained high performance to your PS5 right out of the box.

Overview

50 Word Product Description

The CORSAIR MP600 PRO LPX PCIe Gen4 x4 NVMe 1.4 M.2 SSD provides high-performance storage expansion optimized for PS5, boosting your console's storage by up to 4TB. PCIe Gen4 technology achieves lightning-fast sequential read speeds of up to 7,100MB/sec and sequential write speeds of up to 6,800MB/sec, so large game files load faster than ever.

Overview

25 Word Product Description

The CORSAIR MP600 PRO LPX PCIe Gen4 x4 NVMe 1.4 M.2 SSD provides high-performance storage expansion optimized for PS5, boosting your console's storage by up to 4TB.

Features and Benefits

Style 1

- Expand your PS5 storage capacity with a PCIe Gen4 x4 SSD that delivers up to 7,100MB/sec sequential read and 6,800MB/sec sequential write speeds,* for phenomenal read, write, and response times.

- Leveraging PCIe Gen4 technology for maximum bandwidth, the MP600 PRO LPX delivers incredible storage performance.

- Expand your console's storage by 500GB, 1TB, 2TB, or a massive 4TB, fitting the needs of nearly any game library, whether you have four games or 40.

- The MP600 PRO LPX exceeds all Sony PS5 M.2 performance requirements, so large game files load faster than ever, directly from the SSD.

- A pre-installed low-profile aluminum heatspreader helps disperse heat and reduce throttling, so your SSD maintains sustained high performance right out of the box.

- Compact M.2 2280 industry standard form-factor installs directly into your PlayStation 5 and meets all PS5 M.2 size requirements.

- High-density 3D TLC NAND provides the ideal mix of performance and endurance to keep your drive performing at its best for years.

- Comprehensive five-year warranty for extended peace of mind.

* Performance and endurance vary by capacity.
** Lower performance on PCIe Gen3.

Style 2

- **Extreme Gen4 Storage Performance on PS5:** Expand your PS5 storage capacity with a PCIe Gen4 x4 SSD that delivers up to 7,100MB/sec sequential read and 6,800MB/sec sequential write speeds, for phenomenal read, write, and response times.

- **High-speed PCIe Gen4 x4 M.2 NVMe 1.4 Interface:** Using PCIe Gen4 technology for maximum bandwidth, the MP600 PRO LPX delivers incredible storage performance.

- **Capacities to Store Your Collection:** Expand your console's storage by 500GB, 1TB, 2TB, or a massive 4TB, fitting the needs of nearly any game library, whether you have four games or 40.

- **Gaming Made Faster:** The MP600 PRO LPX exceeds all Sony PS5 M.2 performance requirements, so large game files load faster than ever, directly from the SSD.

- **Pre-Installed Low-Profile Aluminum Heatspreader:** Helps disperse heat and reduce throttling, so your SSD maintains sustained high performance right out of the box.

- **Compact M.2 2280 Form-Factor:** Installs directly into your PlayStation 5 and meets all PS5 M.2 size requirements.

- **High-Density 3D TLC NAND:** Provides the ideal mix of performance and endurance to keep your drive running at its best for years.

- **Comprehensive Five-Year Warranty:** Long-term reliability and industry-leading customer support for extended peace of mind.

* Performance and endurance vary by capacity.

Technical Specification

Capacity:	4TB	Sequential Read(CDM):	Up to 7,100 MB/s
Interface Type:	PCIe Gen 4.0 x4	Sequential Write (CDM):	Up to 6,800 MB/s
Form Factor:	M.2 2280	4K Random Read:	Up to 1M IOPS
PCIe Protocol:	NVMe 1.4	4K Random Write:	Up to 1.2M IOPS
Controller:	PS5018-E18	Software:	Corsair SSD Toolbox
NAND Type:	3D TLC	PCB Form Factor:	Double-Sided
DRAM cache:	Yes		

Power Consumption

Idle:	< 5mW	Active Read:	8.6W
Endurance:	3,000 TBW	Active Write:	8.2W
MTBF:	1,600,000 hours	Devslp:	PS4: <3mW
TRIM:	Yes	SMART:	Yes
Garbage collection:	Yes	Bad block:	Yes
Static and Dynamic leveling:	Yes	Encryption support:	AES 256bit

Environmental Specification

Operating Temperature:	0°C to +70°C	Storage Humidity:	40°C 93% RH
Storage Temperature:	-40°C to +85°C	Shock:	1500G
Operating Humidity:	40°C 90% RH	Vibration:	20Hz~80Hz/1.52mm

Box Contents

MP600 PRO LPX Series M.2 SSD with heatsink, QSG

Search Terms

ps5 storage expansion
ps5 storage
playstation storage
nvme ssd for ps5
Additional Keywords:
cnvme ssd
ps5 ssd
ssd card
corsair ssd
m.2 ssd
m.2 pcie ssd
m.2 ssd pcie
pcie ssd
pci-e ssd
fast ssd
fast m.2 ssd
pcie m.2 ssd
pci-e m.2 ssd
tlc nand
3d tlc
1tb ssd
500gb ssd
ssd 1tb

Shipping Information

Product Dimensions	80mm x 23mm x 11mm / 3.15" x 0.91" x 0.75"
Product Weight	0.041kg / 0.090lbs
Shipping Dimensions	135mm x 110mm x 24mm / 5.31" x 4.33" x 0.94"
Shipping Weight	0.11kg / 0.24lbs
Inner Pack Quantity	10
Inner Pack Dimensions	274mm x 120mm x 140mm / 10.79" x 5.91" x 5.51"
Inner Pack Shipping Weight	1.2kg / 2.65lbs
Master Pack Quantity	80
Master Pack Dimensions	575mm x 263mm x 309mm / 22.64" x 12.80" x 12.17"
Master Pack Shipping Weight	9.6kg / 21.16lbs
Warranty	5 Years
Harmonized Tariff Code	8523.51.0000
Country of Origin	TAIWAN

Part Number/ UPC	Part Number	UPC Code
	CSSD-F4000GBMP600PLP	840006657804