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Embargo Date	28-Jan-2021			
First Customer Ship Date	22-Jan-2021	SAIR SAIR		
Product Full Name / Title	CORSAIR MP600 PRO Gen4 PCIe x4 NVMe M.2 SSD – High-Density TLC NAND – Aluminum Heatspreader – M.2 2280 Form- Factor	*	ж	//метролеко Gen4 PCIe
Product Imagery Link	<u>LINK</u>			
Video Link	LINK			
Compatibility List	M.2 2280 Interface Connector Windows 10, Mac OS X			
Description	Corsair MP600 PRO 1TB M.2 NVMe PCIe Gen. 4 x4 SSD			
Overview				
400 Maral F	Product Decorintion			

100 Word Product Description

The CORSAIR MP600 PRO Gen4 PCIe x4 NVMe M.2 SSD provides extreme storage performance, using Gen4 PCIe technology to achieve blazing fast speeds of up to 7,000MB/sec sequential read and 6,850MB/sec sequential write. High-density TLC NAND flash memory offers an ideal mix of performance, endurance, and value, with longevity up to 3,600TB Written. Contained in a compact M.2 2280 form factor with a built-in aluminum heatspreader and connecting over a high-speed NVMe 1.4 PCIe Gen4 x4 M.2 interface, the MP600 PRO is easy to install into a compatible motherboard and is backed by a five-year warranty. If you're looking for extreme storage performance, go with Gen4 for blazing fast speed.

Overview

50 Word Product Description

The CORSAIR MP600 PRO Gen4 PCIe x4 NVMe 1.4 M.2 SSD provides extreme storage performance, using Gen4 PCIe technology to achieve blazing fast speeds of up to 7,000MB/sec sequential read and 6,850MB/sec sequential write. High-density TLC NAND flash memory offers an ideal mix of performance, endurance, and value, while a built-in aluminum heatspreader helps maintain high speeds.

Overview

25 Word Product Description

The CORSAIR MP600 PRO Gen4 PCIe x4 NVMe 1.4 M.2 SSD provides extreme storage performance, using Gen4 PCIe technology to achieve blazing fast speeds of up to 7,000MB/sec sequential read and 6,850MB/sec sequential write.

Features ar	nd Benefits
Style 1	
•	A PCIe Gen4 x4 extreme data performance controller delivers up to 7,000MB/sec sequential read and
	6,850MB/sec sequential write speeds*, for read, write, and response times that leave standard M.2 SSDs in
	the dust.
•	Leveraging PCIe Gen 4 NVMe 1.4 technology for maximum bandwidth, the MP600 PRO delivers incredible
	storage performance.
•	High-density 3D TLC NAND provides the ideal mix of performance, endurance, and value to keep your drive
	performing at its best for years.
•	A built-in aluminum heatspreader helps disperse heat and reduce throttling, so your SSD maintains
	sustained high performance.
•	With outstanding endurance up to 3,600TB Written*, the MP600 PRO's longevity ensures that it will
	reliably store your data through many years of use.
•	Compact M.2 2280 industry standard form factor fits directly into your motherboard.



	and firmware up		ottware enables adva	ncea drive controls from your	desktop, such as secure erase			
•								
	* Performance and endurance vary by capacity.							
Style 2			, , , ,					
Style 2	Extreme Gen4 Storage Performance: A PCIe Gen4 x4 controller delivers up to 7,000MB/sec sequential							
·	read and 6,850MB/sec sequential write speeds, for read, write, and response times that leave standard							
	M.2 SSDs in the			, , , , 1				
•					ology for maximum bandwidth			
	the MP600 PRO delivers incredible storage performance.							
•	High-Density 3D TLC NAND: Provides the ideal mix of performance, endurance, and value to keep you							
	drive performing at its best for years. Built-in Aluminum Heatspreader: Helps disperse heat and reduce throttling, so your SSD maintains							
•	sustained high p			erse heat and reduce throttlin	g, so your SSD maintains			
				to 3 600TB Written the MP60	0 PRO's longevity ensures that			
			lata through many ye		or no stongevity clisares that			
•				y into your motherboard.				
•	CORSAIR SSD To	olbox S	oftware: Enables adv	vanced drive controls from you	Ir desktop including secure era			
	and firmware up			,	i O			
•	Comprehensive	Five-ve	ar Warranty: Long-te	erm reliability and industry-lea	ding customer support for pea			
	of mind.	,	, 0	, ,	0 11 1			
	* Performance and	enduran	ce vary by capacity.					
Technical S	Specification							
	peenedien							
	Са	pacity:	1TB	Sequential Read(CDM):	7,000 MB/s			
		pacity: e Type:	1TB PCle Gen 4.0 x4	Sequential Read(CDM): Sequential Write (CDM):				
	Interface	e Type:			5,500 MB/s			
	Interface Form I	e Type: Factor:	PCle Gen 4.0 x4	Sequential Write (CDM):	5,500 MB/s 360K IOPS			
	Interface Form I PCIe Pro	e Type: Factor: otocol:	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4	Sequential Write (CDM): 4K Random Read: 4K Random Write:	5,500 MB/s 360K IOPS 780K IOPS			
	Interface Form I PCIe Pro Con	e Type: Factor: otocol: troller:	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox			
	Interface Form I PCIe Pro Con NANE	e Type: Factor: otocol: troller: D Type:	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC	Sequential Write (CDM): 4K Random Read: 4K Random Write:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox			
Bawar Car	Interface Form I PCIe Pro Con NANE DRAM	e Type: Factor: otocol: troller:	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox			
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Power Con	Interface Form I PCIe Pro Con NANE DRAM	e Type: Factor: otocol: troller: D Type: cache:	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided			
Power Con	Interface Form I PCIe Pro Con NANE DRAM Isumption	e Type: Factor: otocol: troller: D Type: cache: <5mW	PCIe Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W			
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	Interface Form I PCIe Pro Con NANE DRAM Isumption Idle: Endurance: MTBF: TRIM:	e Type: Factor: otocol: troller: D Type: cache: <5mW 700 TB 1.7M F Yes	PCIe Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.5W PS4: <2mW Yes			
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Ga Static and I	Interface Form I PCIe Pro Com NANE DRAM Isumption Idle: Endurance: MTBF: TRIM: arbage collection: Dynamic leveling:	e Type: Factor: otocol: troller: D Type: cache: <5mW 700 TB 1.7M H Yes Yes Yes	PCIe Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.5W PS4: <2mW Yes Yes			
Ga Static and I	Interface Form I PCIe Pro Con NANE DRAM Isumption Idle: Endurance: MTBF: TRIM: arbage collection:	e Type: Factor: otocol: troller: D Type: cache: <5mW 700 TB 1.7M H Yes Yes Yes	PCIe Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.5W PS4: <2mW Yes Yes			
Ga Static and I Environmen	Interface Form I PCIe Pro Con NANE DRAM nsumption Idle: Endurance: MTBF: TRIM: arbage collection: Dynamic leveling: ntal Specificatio	e Type: Factor: otocol: troller: D Type: cache: <5mW 700 TB 1.7M H Yes Yes Yes Yes Yes	PCIe Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block: Encryption support:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.5W PS4: <2mW Yes Yes AES 256-bit Encryption			
Ga Static and I Environmen Operati	Interface Form I PCIe Pro Con NANE DRAM Isumption Idle: Endurance: MTBF: TRIM: arbage collection: Dynamic leveling: Ital Specification	e Type: Factor: otocol: troller: D Type: cache: cache: <5mW 700 TB 1.7M H Yes Yes Yes Yes Yes On	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes W Hours +70°C	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block: Encryption support: Storage Humidity:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.2W 6.5W PS4: <2mW Yes Yes AES 256-bit Encryption 40°C 93% RH			
Ga Static and I Environmen Operati Stora	Interface Form I PCIe Pro Con NANE DRAM Isumption Idle: Endurance: MTBF: TRIM: arbage collection: Dynamic leveling: Intal Specification ing Temperature: age Temperature:	e Type: Factor: otocol: troller: D Type: cache: cache: 700 TB 1.7M F Yes Yes Yes Yes On 0°C to -40°C t	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes W Hours +70°C to +85°C	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block: Encryption support: Storage Humidity: Shock:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.5W PS4: <2mW Yes Yes AES 256-bit Encryption 40°C 93% RH 1500G			
Ga Static and I Environmen Operati Stora	Interface Form I PCIe Pro Con NANE DRAM Isumption Idle: Endurance: MTBF: TRIM: arbage collection: Dynamic leveling: intal Specificatio ing Temperature: age Temperature: erating Humidity:	e Type: Factor: otocol: troller: D Type: cache: cache: 700 TB 1.7M F Yes Yes Yes Yes On 0°C to -40°C t	PCle Gen 4.0 x4 M.2 2280 NVMe 1.4 PS5018-E18 3D TLC Yes W Hours +70°C to +85°C	Sequential Write (CDM): 4K Random Read: 4K Random Write: Software: PCB Form Factor: Active Read: Active Write: Devslp: SMART: Bad block: Encryption support: Storage Humidity: Shock:	5,500 MB/s 360K IOPS 780K IOPS Corsair SSD Toolbox Single-Sided 6.2W 6.2W 6.5W PS4: <2mW Yes Yes AES 256-bit Encryption 40°C 93% RH			

MP600 PRO Series M.2 SSD with heatsink, QSG

Search Terms



pcie gen4

nvme ssd

m.2 ssd Additional Keywords:

corsair ssd, nvme ssd, nvme pcie gen4 x4, m.2 ssd, m.2 pcie ssd, m.2 ssd pcie, nvme, pcie nvme, pcie ssd, pci-e ssd, fast ssd, fast m.2 ssd, pcie m.2 ssd, pci-e m.2 ssd, amd matisse, amd ryzen 3000, amd zen 2, amd 3rd gen ryzen, amd x570, tlc nand, 3d tlc, amd b550, amd zen 3, amd ryzen 4000

Shipping In	ormation					
Product Dimension	23mm y 8	3mm x 80mm x 15mm / 0.91" x 3.15" x 0.59"				
Product Weight	0.034kg /		51 × 5.15 × 0.55			
Shipping Dimensio			5.31" x 4.33" x 0.94"			
Shipping Weight	0.072kg /	0.072kg / 0.159lbs				
Inner Pack Quantit	y 10					
Inner Pack Dimens	ions 274mm x	274mm x 120mm x 140mm / 10.79" x 4.72" x 5.51"				
Inner Pack Shippin	g Weight 1.1kg / 2.4	1.1kg / 2.43lbs				
Master Pack Quan	tity 80					
Master Pack Dime	nsions 575mm x	575mm x 263mm x 309mm / 22.64" x 10.35" x 12.17"				
Master Pack Shipp	ing Weight 9.1kg / 20	9.1kg / 20.06lbs				
Warranty	5 Years	5 Years				
Harmonized Tariff Code 8523.51.0		5.51.0000				
Country of Origin	TAIWAN	TAIWAN				
Part Number/ UPC	Part Num	per	UPC Code			
	CSSD-F1000GBMP600PRO		840006637325			

