

Embargo Date	8-Oct-2024
Product Full Name / Title	CORSAIR MP600 MICRO PCIe Gen4 x4 NVMe M.2 2242 SSD
Product Imagery Link	<a href="https://corsair.mediavalet.com/portals/MP600_MICRO_WW">https://corsair.mediavalet.com/portals/MP600_MICRO_WW</a>
Video Link	<a href="https://corsair.mediavalet.com/portals/MP600_MICRO_WW">https://corsair.mediavalet.com/portals/MP600_MICRO_WW</a>
Access code for imagery and video link	Mp_6mic@ww
Compatibility List	M.2 2242 Interface Connector Windows 11, Windows 10, Mac OS X
Description	Corsair MP600 MICRO 2TB Gen4 PCIe x4 NVMe M.2 2242 SSD



## Overview

### 100 Word Product Description

The CORSAIR MP600 MICRO Gen4 PCIe x4 NVMe M.2 SSD provides great storage performance in a tiny package. The compact M.2 2242 form factor is ideal for thin and light laptops and notebooks and a perfect fit for handheld GAMING devices such as the Lenovo Legion Go. Offering sequential read speeds of up to 7,000MB/sec and sequential write speeds of up to 6,200MB/sec, files open faster, games load quicker, and devices boot sooner. High-density TLC NAND flash memory offers an ideal mix of performance and endurance.

## Overview

### 50 Word Product Description

The CORSAIR MP600 MICRO Gen4 PCIe x4 NVMe M.2 SSD provides great storage performance in a tiny package. The compact M.2 2242 form factor is ideal for thin and light laptops and notebooks and a perfect fit for handheld devices such as the Lenovo Legion Go.

## Overview

### 25 Word Product Description

The CORSAIR MP600 MICRO provides great storage performance in a tiny package that's ideal for thin and light devices as well as handheld gaming PCs, achieving rapid read and write speeds.

## Features and Benefits

	<ul style="list-style-type: none"> <li>● <b>Compact M.2 2242 Form-Factor:</b> Compatible with the Lenovo Legion Go and other thin and light devices, making for a great upgrade option for compatible machines.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>Extreme Gen4 Storage Performance:</b> PCIe 4.0 x4 controller delivers up to 7,000MB/sec sequential read and 6,200MB/sec sequential write speeds, for rapid throughput and response times.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>Your PC Made Faster:</b> Load games, boot Windows, open and transfer files, all faster than ever.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>High-Speed PCIe 4.0 x4 NVMe 1.4 Interface:</b> Using PCIe Gen4 technology for maximum bandwidth, the MP600 MICRO delivers great storage performance.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>High-Density 3D TLC NAND:</b> Provides the ideal mix of performance and endurance to keep your drive performing at its best for years.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>Backward Compatible*:</b> Automatic support for PCIe Gen3 systems.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>CORSAIR SSD Toolbox Software*:</b> Enables advanced drive controls from your desktop including secure erase and firmware updates.</li> </ul>
	<ul style="list-style-type: none"> <li>● <b>Comprehensive Five-Year Warranty:</b> Long-term reliability and industry-leading customer support for peace of mind.</li> </ul>
	Reduced performance on PCIe Gen3.

### Technical Specification

		Bad Block Management:	yes
Product Type:	Internal SSD	NAND Type:	3D TLC
Interface Type:	PCIe Gen 4.0 x4	DRAM cache:	
Form Factor:	M.2 2242 key M, single sided	Encryption support:	-
PCIe Protocol:	NVMe 1.4	Sequential Read(CDM):	up to 7,000MB/s
Controller:	Phison PS5027-E27T	Sequential Write (CDM):	up to 6,200MB/s
Capacity:	2000GB	4K Random Read:	up to 1.0M iOPS
MTBF:	1,600,000hrs	4K Random Write:	up to 1.2M iOPS
SMART:	yes	Endurance:	1200TBW
TRIM:	yes	Software:	Corsair SSD Toolbox
Garbage Collection:	yes		

### Power Consumption

Power Average Active Read:	5.6W	Power Idle:	< 50mW
Power Average Active Write:	5.6W	DevSLP (L1.2):	PS4: <5mW

### Environmental Specification

Operating Temperature:	0°C to +70°C	Shock:	1500G
Storage Temperature:	-40°C to +85°C	Vibration:	20Hz~80Hz/1.52m m
Operating Humidity:	40°C 90% RH	Warranty:	5 years
Storage Humidity:	40°C 93% RH		

### Box Contents

MP600 MICRO M.2 SSD

### Search Term

micro ssd  
m.2 micro ssd  
m.2 2242  
corsair ssd, nvme m.2 ssd, pcie gen 4, pcie 4.0 ssd, pcie gen, pcie 4.0 notebook, pcie 4.0 laptop, pcie 4.0 legion go

### Shipping Info

Product Dimensions	22mm x 42mm x 3mm / 0.87" x 1.65" x 0.12"	
Product Weight	0.00394kg / 0.00869lbs	
Shipping Dimensions	75mm x 128mm x 11.5mm / 2.95" x 5.039" x 0.453"	
Shipping Weight	0.0264kg / 0.0582lbs	
Inner Pack Quantity	10	
Inner Pack Dimensions	161mm x 141mm x 83mm / 6.34" x 5.55" x 3.27"	
Inner Pack Shipping Weight	0.338kg / 0.745lbs	
Master Pack Quantity	72	
Master Pack Dimensions	344mm x 301mm x 201mm / 13.54" x 12.20" x 7.91"	
Master Pack Shipping Weight	3.286kg / 7.244lbs	
Warranty	5 years	
Harmonized Tariff Code	8523.51.0000	
Place of Origin	TAIWAN	
Part Number/ UPC	Part Number	UPC Code
	CSSD-F2000GBMP600MCR2	840440489078