

<b>Embargo Date</b>	4-Apr-2023
<b>Product Full Name / Title</b>	CORSAIR MP600 CORE XT PCIe Gen4 x4 NVMe M.2 SSD – High-Density QLC NAND – M.2 2280 – DirectStorage Compatible - Up to 5,000MB/sec – Great for PCIe 4.0 Notebooks and Desktops
<b>Product Imagery Link</b>	<a href="https://corsair.mediavalet.com/portals/MP600_CORE_XT_WWS">https://corsair.mediavalet.com/portals/MP600_CORE_XT_WWS</a>
<b>Password</b>	<a href="#">CR3\$&amp;Mkf@16Y</a>
<b>Video Link</b>	<a href="https://corsair.mediavalet.com/portals/MP600_CORE_XT_WWS">https://corsair.mediavalet.com/portals/MP600_CORE_XT_WWS</a>
<b>Compatibility List</b>	M.2 2280 Interface Connector Windows 11, Windows 10, Mac OS X
<b>Description</b>	Corsair MP600 CORE XT 4TB Gen4 PCIe x4 NVMe M.2 SSD



**Overview**

**100 Word Product Description**

The CORSAIR MP600 CORE XT Gen4 PCIe x4 NVMe M.2 SSD provides great storage performance ideal for PCIe Gen4-compatible laptops and notebooks, delivering sequential read speeds of up to 5,000MB/sec and sequential write speeds of up to 4,400MB/sec. High-density QLC NAND flash memory offers an ideal combination of performance and value. Contained in a compact M.2 2280 form factor and connecting over a high-speed NVMe 1.4 PCIe Gen4 x4 M.2 interface, the MP600 CORE XT is easy to install into a compatible motherboard and is backed by a five-year warranty.

**Overview**

**50 Word Product Description**

The CORSAIR MP600 CORE XT Gen4 PCIe x4 NVMe M.2 SSD provides great storage performance ideal for PCIe Gen4-compatible laptops and notebooks, delivering sequential read speeds of up to 5,000MB/sec and sequential write speeds of up to 4,400MB/sec.

**Overview**

**25 Word Product Description**

The CORSAIR MP600 CORE XT provides great storage performance ideal for PCIe Gen4-compatible laptops and notebooks, achieving impressive sequential read and write speeds.

**Features and Benefits**

<ul style="list-style-type: none"> <li>● <b>Impressive Gen4 Storage Performance:</b> A PCIe Gen4 x4 controller delivers up to 5,000MB/sec sequential read and 4,400MB/sec sequential write speeds*, for outstanding read, write, 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 Gen4 PCIe x4 NVMe 1.4 M.2 Interface:</b> Using PCIe Gen4 technology for maximum bandwidth, the MP600 CORE XT delivers great storage performance.</li> </ul>
<ul style="list-style-type: none"> <li>● <b>High-Density 3D QLC NAND:</b> Provides the ideal combination of performance and value.</li> </ul>
<ul style="list-style-type: none"> <li>● <b>Compact M.2 2280 Form-Factor Great for Notebooks:</b> Fits directly onto most motherboards, making a great upgrade for laptops and notebooks with PCIe Gen4-capable CPUs.</li> </ul>
<ul style="list-style-type: none"> <li>● <b>Backward Compatible**:</b> 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>
<p>*Performance and endurance vary by capacity.                  **DirectStorage requires a DirectX12 GPU with Shader Model 6.0 support.                  ***Reduced performance on PCIe Gen3.</p>

**Technical Specification**

Dimensions(L x W x H):	22mm x 80mm x 3mm / 0.87" x 3.15" x 0.12"	Bad Block Management:	yes
Product Type:	Internal SSD	NAND Type:	3D QLC
Interface Type:	PCIe Gen 4.0 x4	DRAM cache:	no (utilizing HMB)
Form Factor:	M.2 2280 key M, single sided	Encryption support:	AES 256bit
PCIe Protocol:	NVMe 1.4	Sequential Read(CDM):	5000MB/s
Controller:	Phison PS2021-E21T	Sequential Write (CDM):	4400MB/s
Capacity:	4TB	4K Random Read:	600K
MTBF:	1,500,000hrs	4K Random Write:	1000K
SMART:	yes	Endurance:	900TBW
TRIM:	yes	Software:	Corsair SSD Toolbox
Garbage Collection:	yes		

**Power Consumption**

Power Average Active Read:	5.0W	Power Idle:	< 5mW
Power Average Active Write:	5.1W	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/1.52mm
Operating Humidity:	40°C 90% RH	Warranty:	5 years
Storage Humidity:	40°C 93% RH		

**Box Contents**

MP600 CORE XT M.2 SSD

**Search Term**

m.2 ssd  
 pcie 4.0  
 CORSAIR SSD, nvme m.2 ssd, pcie gen 4, pcie 4.0 ssd, pcie gen4

**Shipping Info**

Product Dimensions	22*80*3mm / 0.87"*3.15"*0.12"	
Product Weight	0.0082kg / 0.018lbs	
Shipping Dimensions	75*127*11.5mm / 2.95"*5.0"*0.45"	
Shipping Weight	0.03kg / 0.66lbs	
Inner Pack Quantity	10	
Inner Pack Dimensions	161*141*83mm / 6.34"*5.55"*3.27"	
Inner Pack Shipping Weight	0.374kg / 0.825lbs	
Master Pack Quantity	80	
Master Pack Dimensions	344*301*201mm / 13.54"*11.85"*7.91"	
Master Pack Shipping Weight	3.574kg / 7.879lbs	
Warranty	5 Years	
Harmonized Tariff Code	8523.51.0000	
Place of Origin	TAIWAN	
Part Number/ UPC	Part Number CSSD-F4000GBMP600CXT	UPC Code 840006601999

