



EMTEC

M.2 NVMe™ 2280 | PCIe 4.0 | 3D NAND

SSD Power Pro X400



**GAMING
E-SPORT**
PCIe 4.0

X400
SSD POWER PRO
M.2 2280 | PCIe Gen4 x4 | 3D NAND



The best gear for gamers, e-sports, creative works, and intensive workloads.

- Unleash your power and creativity ! Bring ultra-large storage capacities up to 4TB and massive performance to your games and applications.
- Equipped with PCIe Gen4 x4 technology and a DRAM cache buffer, this state-of-the-art M.2 2280 NVMe™ SSD drive is the secret weapon you need for hardcore gaming and intensive workloads.
- The Power Pro SSD drive will instantly boost your computer, up to 50x faster than a classic hard drive* !
 - Improved performances during your computer's startup and shutdown phases.
 - Faster response of your most resource-demanding applications or heavy games.
 - Quieter and more shock-resistant than a classic hard drive.



5 Year Warranty
Easy Installation

Follow our step-by-step guide and tutorial available on our website
www.emtec-international.com



New clean box with UV printing packaging.
The product is elegantly highlighted to attract the customer's attention at the point of sale.

Product specifications

Interface	NVMe PCIe Gen4 x4
Heat dispenser	Use of a heat dispenser is strongly recommended (not included)
Form factor	M.2 2280 80mm (L) x 22mm (W) x 2mm (H)
Capacities	500GB, 1TB (1000GB), 2TB (2000GB), 4TB (4000GB)
Memory management	ECC (Error Correction Code), Static and dynamic wear leveling Bad block / TRIM / SMART / Over-Provision / Low Power management Adaptative performance tuning
Warranty	5 years

Capacity	CDM (1GB) **		ATTO Test (1GB) **		IOMeter (1GB) **		TBW / TBF
	Read Speed	Write Speed	Read Speed	Write Speed	Read Speed	Write Speed	
500GB	4700 MB/s	1800 MB/s	5200 MB/s	2000 MB/s	180k	450k	200TB / 1.7MH
1TB	4700 MB/s	1800 MB/s	5200 MB/s	2000 MB/s	180k	450k	200TB / 1.8MH
2TB	4700 MB/s	3400 MB/s	5200 MB/s	3800 MB/s	350k	600k	400TB / 1.8MH
4TB	4700 MB/s	3400 MB/s	5200 MB/s	3800 MB/s	350k	600k	800TB / 1.8MH

Logistic

Product ref.	Designation	EAN Unit	EAN 5 pces carton	EAN 20 pces carton
ECSSD500GX400	Emtec SSD M2 PCIe 4.0 X400 500GB Int.	3 126 170 176 448	3 126 170 176 455	3 126 170 176 462
ECSSD1TX400	Emtec SSD M2 PCIe 4.0 X400 1T Intern	3 126 170 170 842	3 126 170 170 859	3 126 170 170 866
ECSSD2TX400	Emtec SSD M2 PCIe 4.0 X400 2T Intern	3 126 170 170 873	3 126 170 170 880	3 126 170 170 897
ECSSD4TX400	Emtec SSD M2 PCIe 4.0 X400 4T Intern	3 126 170 170 903	3 126 170 170 910	3 126 170 170 927

* Based on internal testing with a standard 7200RPM hard drive.

** Speeds may vary depending on usage and hardware used.