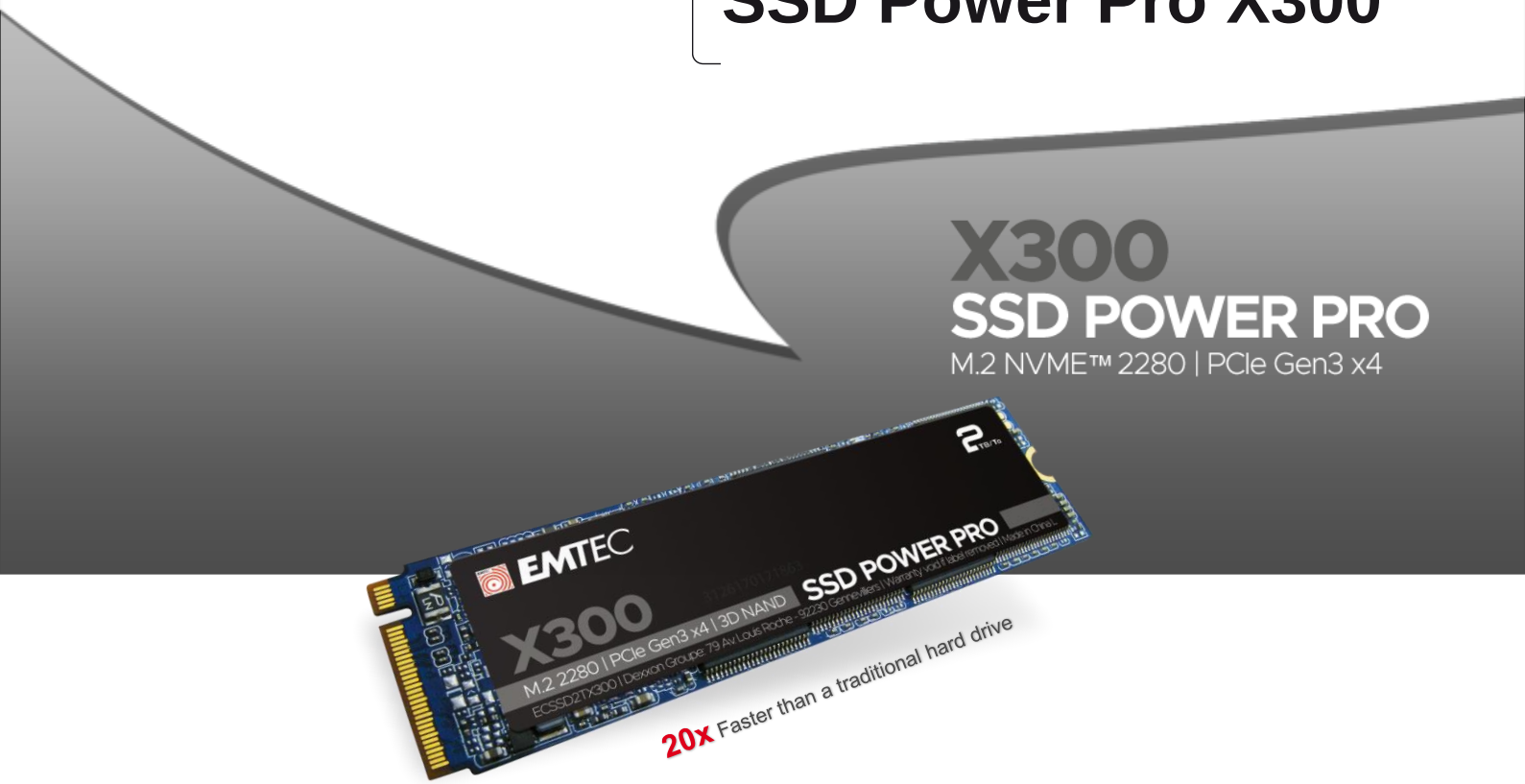
EMTEC

M.2 NVMe™ 2280 / 3D NAND

SSD Power Pro X300



Ideal for ultrabooks, desktop, workstations, And high-performance computing

- Upgrade your computer with a state-of-the-art M.2 2280 NVMe™ PCIe Gen3 X4 SSD drive.
- Improve your performance and enjoy the speed, reliability and efficiency of the new generation of 3D NAND.
- The Power Pro SSD drive will instantly boost your computer, up to 20x faster than a classic hard drive* !
    - Improved performances during your computer's startup and shutdown phases.
    - Faster response of your most resource-demanding applications, including games.
    - Quieter and more shock-resistant than a classic hard drive.

5 Years Warranty

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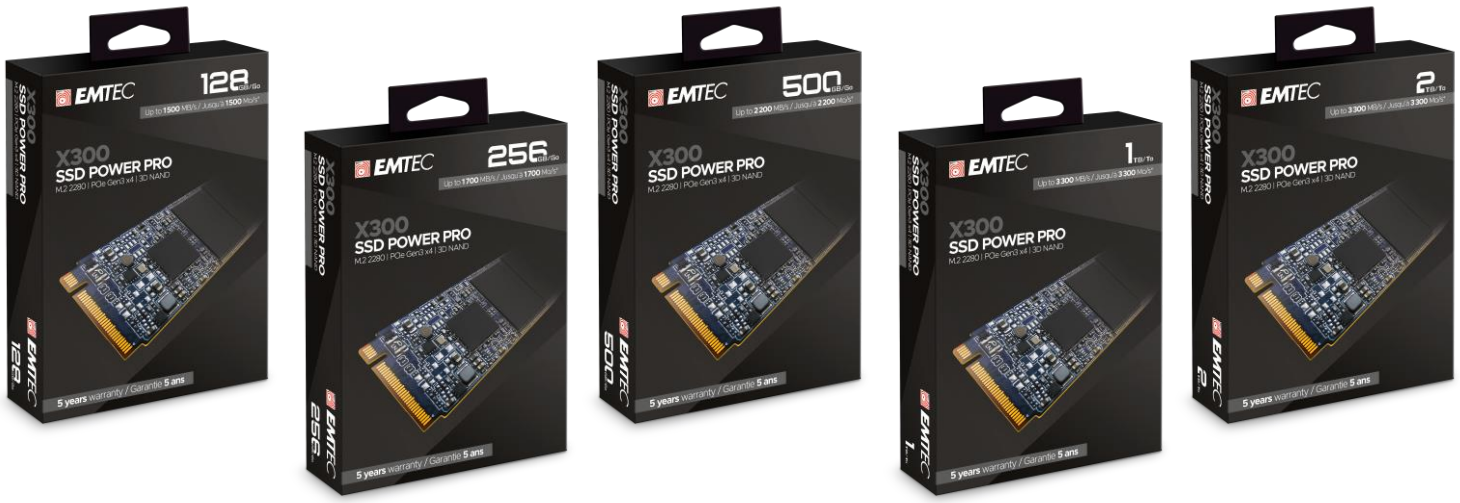
Easy Installation
Follow our step-by-step guide and tutorial available on our website
www.emtec-international.com



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 Gen 3.0 x 4
Form factor	M.2 2280 80mm (L) x 22mm (W) x 2mm (H)
Capacities	128GB, 256GB, 500GB, 1000GB, 2000GB
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) **	
	Read Speed	Write Speed
128GB	1500 MB/s	500 MB/s
256GB	1700 MB/s	1000 MB/s
500GB	2200 MB/s	1100 MB/s
1000GB	3300 MB/s	1500 MB/s
2000GB	3300 MB/s	2200 MB/s

Logistic

Product ref.	Designation	EAN Unit	EAN 5 pces carton	EAN 20 pces carton
ECSSD128GX300	Emtec SSD M2 NVMe X300 128GB	3 126 170 170 699	3 126 170 170 705	3 126 170 170 712
ECSSD256GX300	Emtec SSD M2 NVMe X300 256GB	3 126 170 170 729	3 126 170 170 736	3 126 170 170 743
ECSSD500GX300	Emtec SSD M2 NVMe X300 500GB	3 126 170 175 328	3 126 170 175 335	3 126 170 175 342
ECSSD1TX300	Emtec SSD M2 NVMe X300 1TB	3 126 170 170 781	3 126 170 170 798	3 126 170 170 804
ECSSD2TX300	Emtec SSD M2 NVMe X300 2TB	3 126 170 171 863	3 126 170 171 870	3 126 170 171 887

* Based on internal testing with a standard 7200RPM hard drive.
** Maximum speed. Speeds may vary depending on usage and hardware used.