



# EMTEC

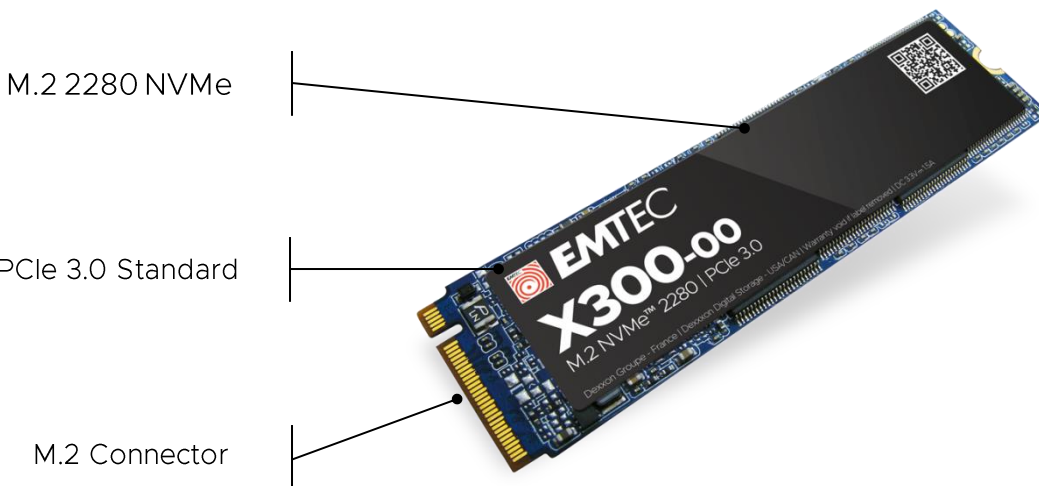
Technology that cares for the environment.



## X300-00 Power Pro

Internal SSD | NVMe PCIe Gen 3.0

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



- Upgrade your computer with a state-of-the-art M.2 2280 NVMe PCIe Gen3x4 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.



100% Recycled Plastic | 100% FSC Paper & rPET Packagings | Eco-Production



“FSC” Eco-friendly certified packaging

A worldwide recognized label, certifying that the paper comes from forests managed in an ecologically responsible manner.

Eco packaging, elegantly showcasing the product, guaranteed for 5 years.



## Product specifications

Interface	NVMe PCIe Gen3x4		
Form factor	M.2 2280 80 mm (L) x 22 mm (W) x 2 mm (H)		
Capacities and performance	Capacity	Read speed (up to)	Write speed (up to)
	128 GB	1500 MB/s*	700 MB/s*
	256 GB	2500 MB/s*	1200 MB/s*
	500 GB	3000 MB/s*	2500 MB/s*
	1TB	3000 MB/s*	2500 MB/s*
	2TB	3000 MB/s*	2500 MB/s*
Operating systems	Windows 11, 10, 8, 7 / Mac OS X / Linux 2.6x		
Quantity Inner	5 PCS		
Quantity Master	80 PCS		
Memory management	ECC (Error Correction Code), Static and dynamic wear levelingBad block / TRIM / SMART / Over-Provision / Low Power management / Adaptative performance tuning		

## Logistics

REFERENCE	DESCRIPTION	EAN (PCS)	EAN (INNER)	EAN (MASTER)
ECSSD128GX300	Emtec SSD M2 NVMe X300 128GB	3 126 170 170 699	3 126 170 170 705	3 126 170 179 142
ECSSD256GX300	Emtec SSD M2 NVMe X300 256GB	3 126 170 170 729	3 126 170 170 736	3 126 170 179 159
ECSSD500GX300	Emtec SSD M2 NVMe X300 500GB	3 126 170 175 328	3 126 170 175 335	3 126 170 179 166
ECSSD1TX300	Emtec SSD M2 NVMe X300 1TB	3 126 170 170 781	3 126 170 170 798	3 126 170 179 173
ECSSD2TX300	Emtec SSD M2 NVMe X300 2TB	3 126 170 171 863	3 126 170 171 870	3 126 170 179 180

\* Based on internal testing.  
Performance may vary depending of the use and devices.

