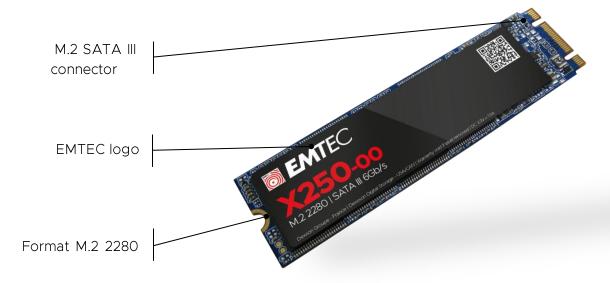# X250 Power Plus

Internal SSD | M.2 SATA 2280

Power up your computer in seconds and discover a new era of computing

M.2 SATA III connector

EMTEC logo

Format M.2 2280

- Upgrade your computer with a state-of-the-art M2 2280 SATA SSD drive.
- Improve your performance and enjoy the speed, reliability and efficiency of the new generation of 3D NAND.
- Quieter and more shock-resistant than a classic hard drive.

- The Power Plus SSD drive will instantly boost your computer, up to 10x 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.

"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 3 years.

Product specifications

Interface	SATA III 6GB/s (compatible SATA II 3GB/s)	
Form factor	M.2 2280 80 mm (L) x 22 mm (W) x 2 mm (H)	
Capacities & performances	**Capacity**	**Read speed (up to)**
	128 GB	520 MB/s*
	256 GB	520 MB/s*
	512 GB	520 MB/s*
	1 TB	520 MB/s*
	2 TB	520 MB/s*
Operation system	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 leveling Bad block / TRIM / SMART / Over-Provision / Low Power management Adaptative performance tuning	

Logistics

REFERENCE	DESCRIPTION	EAN (PCS)	EAN (INNER)	EAN (MASTER)
ECSSD128GX250	Emtec SSD M2 Sata X250 128GB	3 126 170 170 422	3 126 170 170 439	3 126 170 179 043
ECSSD256GX250	Emtec SSD M2 Sata X250 256GB	3 126 170 170 453	3 126 170 170 460	3 126 170 179 050
ECSSD512GX250	Emtec SSD M2 Sata X250 512GB	3 126 170 170 484	3 126 170 170 491	3 126 170 179 067
ECSSD1TX250	Emtec SSD M2 Sata X250 1TB	3 126 170 170 514	3 126 170 170 521	3 126 170 179 074
ECSSD2TX250	Emtec SSD M2 Sata X250 2TB	3 126 170 170 514	3 126 170 182 333	3 126 170 182 203

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