



EMTEC

2.5" Solid State Drive

SSD Power Plus



SSD POWER PLUS

3D NAND



**Power up your computer in seconds,
And discover a new era of computing.**

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



**3 Year Warranty
Easy Installation**

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



Product specifications

Interface	SATA III 6Gb/s (compatible SATA II 3Gb/s)
Form factor	2.5 inches 100mm (L) x 69.85mm (W) x 7.00mm (H)
Capacities	120, 240, 480, 960GB and 2000GB
Memory management	ECC (Error Correction Code) Static and dynamic wear leveling Bad block management TRIM management SMART management Over-Provision Low power management
Warranty	3 years

Capacity	ATTO Test (1GB) **		CDM (1GB) **		IOMeter (1GB) **		TBW / TBF	Endurance W/E
	Read Speed	Write Speed	Read Speed	Write Speed	Read Speed	Write Speed		
120GB	560 MB/s	520 MB/s	300 MB/s	250 MB/s	18k	65k	2M Hours / 60TB	300 Cycles
240GB	560 MB/s	520 MB/s	400 MB/s	300 MB/s	18k	65k	2MH / 120TB	300 Cycles
480GB	560 MB/s	520 MB/s	400 MB/s	300 MB/s	55k	65k	2MH / 250TB	300 Cycles
960GB	560 MB/s	520 MB/s	500 MB/s	400 MB/s	60k	70k	2MH / 600TB	300 Cycles
2000GB	550 MB/s	530 MB/s	500 MB/s	400 MB/s	99k	90k	2MH / 215TB	600 Cycles

Logistic

Product ref.	Designation	EAN Unit	EAN 5 pces carton	EAN 20 pces carton
ECSSD120GX150	Emtec Internal SSD X150 120GB	3 126 170 136 398	3 126 170 136 428	3 126 170 136 459
ECSSD240GX150	Emtec Internal SSD X150 240GB	3 126 170 136 404	3 126 170 136 435	3 126 170 136 466
ECSSD480GX150	Emtec Internal SSD X150 480GB	3 126 170 136 411	3 126 170 136 442	3 126 170 136 473
ECSSD960GX150	Emtec Internal SSD X150 960GB	3 126 170 141 248	3 126 170 141 255	3 126 170 141 262
ECSSD2TX150	Emtec Internal SSD X150 2TB	3 126 170 173 638	3 126 170 173 645	3 126 170 173 652

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

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