



EMTEC

2.5" Solid State Drive
**SSD Power Plus
x160**



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	128, 256, 512, 1024GB
Read Speed (Sequential)	128GB: Up to 520MB/s** 256GB: Up to 520MB/s** 512GB: Up to 520MB/s** 1024GB: Up to 520MB/s**
Write Speed (Sequential)	128GB: Up to 500MB/s** 256GB: Up to 500MB/s** 512GB: Up to 500MB/s** 1024GB: Up to 500MB/s**
Reliability	2,000,000 hours
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

Logistic bulk

Product reference	Product description	EAN Unit	EAN 10 pieces	EAN 100 pieces
ECSSD128GNX160	Emtec SSD X160 128GB Intern Bulk	3 126 170 170 576	3 126 170 170 583	3 126 170 170 590
ECSSD256GNX160	Emtec SSD X160 256GB Intern Bulk	3 126 170 170 606	3 126 170 170 613	3 126 170 170 620
ECSSD512GNX160	Emtec SSD X160 512GB Intern Bulk	3 126 170 170 637	3 126 170 170 644	3 126 170 170 651
ECSSD1TNX160	Emtec SSD X160 1024GB Intern Bulk	3 126 170 170 668	3 126 170 170 675	3 126 170 170 682

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

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

Bulk packaging

- 30 pieces per inner carton



- 10 inner cartons per master cartons, total 300 pieces per master carton