Embargo Date	July 5, 2012	**First Customer Ship Date**	June 28, 2012

Product Name	**Corsair Force Series GS 180GB SSD**
Part Number	**CSSD-F180GBGS-BK**
Tagline	**Impressive Real-World Performance with Up to 90K IOPS Random Writes**
25 Words	Corsair Force Series GS SSDs deliver impressive real-world performance with SandForce SF-2200 Series controllers and fast Toggle NAND for up to 90K IOPS random write speeds.
50 Words	Experience up to 90K IOPS random write speeds with a Corsair Force Series GS SSD. Powered by SandForce SF-2200 Series controllers and fast Toggle NAND, they deliver blazing fast sequential read and write speeds plus strong random writes for impressive real-world performance.
100 Words	Experience up to 90K IOPS random write speeds with a Corsair Force Series GS solid-state drive (SSD). Powered by SandForce SF-2200 Series controllers and fast Toggle NAND, they deliver blazing fast sequential reads and writes and impressive random write speed for serious real-world performance. Get dramatically faster boot and application load times and overall better system performance plus incredible speed with games and compressed data such as video, images and music files.
Features	• High performance SandForce SF-2200 SSD controller • Toggle NAND for up to 90K IOPS random write speed • SATA 6Gb/s (SATA 3) connectivity • Windows XP, Windows Vista, Windows 7 and MacOS X support • Native TRIM support (O/S support required) • Increased reliability and quieter operation over standard hard disk drives • Lower power usage than traditional hard drives for increased notebook battery life

Part Number / UPC	CSSD-F180GBGS-BK / 843591024570	Master Pack Dimension	27.3 x 15.0 x 12.0 inches 690mm x 381mm x 305mm
Shipping Dimensions	5.4 x 4.4 x 1.2 inches 137mm x 111mm x 30mm	Master Pack Quantity	16 inner pack boxes, for a total of 80 retail packages
Shipping Weight	0.4lbs 0.2kg	Master Pack Weight	39.6 lbs 18.0 kg
Unboxed Product Weight	0.23lbs 0.1kg	Harmonized Tariff Code	8523.51.0000
Inner Pack Quantity	5	Country of Origin	Various
Inner Pack Dimension	7.1 x 6.5 x 5.0 inches 181mm x 165mm x 127mm	Warranty	Three Years
Inner Pack Weight	2.4 lbs 1.1 kg		

Specifications:

Unformatted Capacity	180GB
Max Sequential Read Performance	555 MB/s*
Max Sequential Write Performance	525 MB/s*
Max Random Write (4K Aligned)	90,000 IOPS**
Form Factor	9.5mm high 2.5"
Interface Type	SATA 6.0 Gb/s (SATA 3)
Onboard cache	NA
Operating Temperature	0°C to +70°C
Storage Temperature	-20°C to +85°C
Operating Humidity	10% to 90% RH (0° to +40° C)
Storage Humidity	5% to 90% RH (-10° to +60° C)
Maximum Operating Altitude	3,048 m (up to 10,000 ft.)
Maximum Non-Operating Altitude	12,192 m (up to 40,000 ft.)
MTBF	2 million hours

Product Imagery:

https://corsair.sharefile.com/d/s92c6101c3944a43b

*Max Seq. Read and Write based on out-of-box performance with ATTO Bench32
**Max Random Write based on out-of-box performance with IOMeter 2008