



<b>Embargo Date</b>	July 2, 2012	<b>First Customer Ship Date</b>	June 27, 2012
<b>Product Name</b>	<b>Corsair Force Series GS 240GB SSD</b>		
<b>Part Number</b>	<b>CSSD-F240GBGS-BK</b>		
<b>Tagline</b>	<b>Impressive Real-World Performance with Up to 90K IOPS Random Writes</b>		
<b>25 Words</b>	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.		
<b>50 Words</b>	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.		
<b>100 Words</b>	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.		
<b>Features</b>	<ul style="list-style-type: none"> <li>• High performance SandForce SF-2200 SSD controller</li> <li>• Toggle NAND for up to 90K IOPS random write speed</li> <li>• SATA 6Gb/s (SATA 3) connectivity</li> <li>• Windows XP, Windows Vista, Windows 7 and MacOS X support</li> <li>• Native TRIM support (O/S support required)</li> <li>• Increased reliability and quieter operation over standard hard disk drives</li> <li>• Lower power usage than traditional hard drives for increased notebook battery life</li> </ul>		

<b>Part Number / UPC</b>	CSSD-F240GBGS-BK / 843591023870	<b>Master Pack Dimension</b>	27.3 x 15.0 x 12.0 inches 690mm x 381mm x 305mm
<b>Shipping Dimensions</b>	5.4 x 4.4 x 1.2 inches 137mm x 111mm x 30mm	<b>Master Pack Quantity</b>	16 inner pack boxes, for a total of 80 retail packages
<b>Shipping Weight</b>	0.4lbs 0.2kg	<b>Master Pack Weight</b>	39.6 lbs 18.0 kg
<b>Unboxed Product Weight</b>	0.23lbs 0.1kg	<b>Harmonized Tariff Code</b>	8523.51.0000
<b>Inner Pack Quantity</b>	5	<b>Country of Origin</b>	Various
<b>Inner Pack Dimension</b>	7.1 x 6.5 x 5.0 inches 181mm x 165mm x 127mm	<b>Warranty</b>	Three Years
<b>Inner Pack Weight</b>	2.4 lbs 1.1 kg		

**Specifications:**

<b>Unformatted Capacity</b>	240GB
<b>Max Sequential Read Performance</b>	555 MB/s*
<b>Max Sequential Write Performance</b>	525 MB/s*
<b>Max Random Write (4K Aligned)</b>	90,000 IOPS**
<b>Form Factor</b>	9.5mm high 2.5"
<b>Interface Type</b>	SATA 6.0 Gb/s (SATA 3)
<b>Onboard cache</b>	NA
<b>Operating Temperature</b>	0°C to +70°C
<b>Storage Temperature</b>	-20°C to +85°C
<b>Operating Humidity</b>	10% to 90% RH (0° to +40° C)
<b>Storage Humidity</b>	5% to 90% RH (-10° to +60° C)
<b>Maximum Operating Altitude</b>	3,048 m (up to 10,000 ft.)
<b>Maximum Non-Operating Altitude</b>	12,192 m (up to 40,000 ft.)
<b>MTBF</b>	2 million hours

**Product Imagery:**

<https://corsair.sharefile.com/d/sa6d003f2e0c40608>



\*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