



## Force Series™ 3 90GB SATA 3 6Gb/s Solid-State Hard Drive

SKU# CSSD-F90GB3-BK

Great for the latest high-performance PCs.

There's fast, and then there's fast. Force Series 3 SSDs have even quicker read and write times when they're installed in PCs that use the latest SATA 3 6Gb/s interface.

<b>Warranty</b>	Three years
<b>Dimension</b>	No
<b>SSD Unformatted Capacity</b>	90 GB
<b>Max Sequential Read/Write (using ATTO Disk Benchmark)</b>	550 MB/s sequential read — 500 MB/s sequential write
<b>Max Random 4k Write (using IOMeter 08)</b>	85k IOPS (4k aligned)
<b>Interface</b>	SATA 6Gb/s
<b>Technology</b>	Asynchronous NAND
<b>Form Factor</b>	2.5 inch
<b>DRAM Cache Memory</b>	No
<b>Weight</b>	80g
<b>Voltage</b>	5V ±5%
<b>Power Consumption (active)</b>	2.0W Max
<b>Power Consumption (idle/standby/sleep)</b>	0.5W Max
<b>S.M.A.R.T. Support</b>	Yes
<b>Shock</b>	1500 G
<b>MTBF</b>	2,000,000 hours

Unformatted Capacity	90 GB
Read Performance (max)	550 MB/s
Write Performance (max)	500 MB/s
Random 4k write (max)	85,000 IOPS (4k aligned)
Form Factor	2.5"
Interface Type	SATA 3 6Gb/s
Onboard cache	NA
Operating Temperature	0C to +70C
Storage Temperature	-20C to +85C
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.)