



SKU Live Date	November 16, 2011
Intro Phrase / Tagline	Designed to fuel 'instant-on' access and a cutting-edge computing experience
Product Full Name/Title	OCZ Octane 2.5" 64GB SATA II Solid State Drive (SSD)
25-Word Product Description	Combining fast data transfer rates with instantaneous access times, OCZ Octane S2 SSDs are designed to provide improved application performance for SATA 3Gbps platforms
100-Word Product Description	Combining fast data transfer rates with instantaneous access times, OCZ Octane S2 SSDs are designed to provide improved application performance for SATA 3Gbps systems. Octane S2 leverages the cutting-edge Indilinx Everest platform and is optimized for the complete spectrum of file types and sizes, with proprietary page mapping algorithms mirroring real world conditions across a wide range of applications. The Octane S2 also includes advanced features unique to Indilinx, including latency reduction technology to enhance system responsiveness and enable instant-on boot-ups. Octane S2 SSDs also deliver superior energy efficiency, durability, and reliability compared to traditional hard drives.
Product Features	<ul style="list-style-type: none"> • SATA 3Gb/s interface compatible with mainstream platforms • Indilinx Infused™ • Boot time reduction optimizations for instant-on experience • Superior performance across all file sizes and mixed workloads • Faster performance with compressed data (MP3, JPG, RAW, PSD, OS X software, etc.) • Sustained performance; remains close to "fresh-out-of-the-box" performance • Advanced flash management technology to maximize endurance • AES and automatic encryption to secure data • TRIM support <p><i>Additional Technical Features:</i></p> <ul style="list-style-type: none"> ○ Strong performance at low queue depths (QD 1 – 3) ○ Innovative latency reduction technology (read as low as 0.06ms and write as low as 0.09ms) ○ Indilinx nDurance™ increases NAND life up to 2X of the rated P/E cycles ○ Proprietary page mapping algorithms

Specifications	Usable Capacities (IDEMA)	64GB	
	NAND Components	2Xnm Asynchronous Mode Multi-Level Cell (MLC)	
	Interface	Serial ATA (SATA) 3Gb/s	
	Form Factor	2.5"	
	NAND Controller	Indilinx Everest	
	Dimensions (L x W x H)	99.8mm x 69.63mm x 9.3mm	
	MTBF	1.25 million hours	
	Certifications	RoHS, CE, FCC, C-Tick, VCCI, BSMI, CCC, KCC, WEEE	
Performance	Density	64GB	
	Max Read	180 MB/s	
	Max Write	90 MB/s	
	Random Read (4KB)	23,000 IOPS	
	Random Write (4KB)	75,000 IOPS	
Part Number / UPC	Part Number	IDEMA Capacity	UPC
	OCT1-25SAT2-64G	64GB	842024029670
Unboxed Product Weight	83g		
Shipping Weight	125g		
Harmonized Tariff Code	8471.70.6000		
ECCN Number	5A002		
Country of Origin	Taiwan		
Warranty	Three Years		