



<b>SKU Live Date</b>	<b>November 17, 2011</b>
<b>Intro Phrase / Tagline</b>	Designed to fuel 'instant-on' access and a cutting-edge computing experience
<b>Product Full Name/Title</b>	<b>OCZ Octane 2.5" 128GB SATA II Solid State Drive (SSD)</b>
<b>25-Word Product Description</b>	Combining fast data transfer rates with instantaneous access times, OCZ Octane S2 SSDs are designed to provide improved application performance for SATA 3Gbps platforms
<b>100-Word Product Description</b>	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.
<b>Product Features</b>	<ul style="list-style-type: none"> <li>• SATA 3Gb/s interface compatible with mainstream platforms</li> <li>• Indilinx Infused™</li> <li>• Boot time reduction optimizations for instant-on experience</li> <li>• Superior performance across all file sizes and mixed workloads</li> <li>• Faster performance with compressed data (MP3, JPG, RAW, PSD, OS X software, etc.)</li> <li>• Sustained performance; remains close to "fresh-out-of-the-box" performance</li> <li>• Advanced flash management technology to maximize endurance</li> <li>• AES and automatic encryption to secure data</li> <li>• TRIM support</li> </ul> <p><i>Additional Technical Features:</i></p> <ul style="list-style-type: none"> <li>○ Strong performance at low queue depths (QD 1 – 3)</li> <li>○ Innovative latency reduction technology (read as low as 0.06ms and write as low as 0.09ms)</li> <li>○ Indilinx nDurance™ increases NAND life up to 2X of the rated P/E cycles</li> <li>○ Proprietary page mapping algorithms</li> </ul>

<b>Specifications</b>	Usable Capacities (IDEMA)	128GB	
	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	
<b>Performance</b>	<b>Density</b>	<b>128GB</b>	
	<b>Max Read</b>	275 MB/s	
	<b>Max Write</b>	175 MB/s	
	<b>Random Read (4KB)</b>	29,000 IOPS	
	<b>Random Write (4KB)</b>	11,000 IOPS	
<b>Part Number / UPC</b>	<b>Part Number</b>	<b>IDEMA Capacity</b>	<b>UPC</b>
	OCT1-25SAT2-128G	128GB	842024029687
<b>Unboxed Product Weight</b>	83g		
<b>Shipping Weight</b>	125g		
<b>Harmonized Tariff Code</b>	8471.70.6000		
<b>ECCN Number</b>	5A002		
<b>Country of Origin</b>	Taiwan		
<b>Warranty</b>	Three Years		