OCZ Octane (128GB) 2.5 inch SATA III Solid State Drive

Combining high-speed data transfer rates with record-breaking access times, OCZ Octane SSDs are designed to provide a superior user experience and improved application performance. Octane 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 series also includes advanced features unique to Indilinx, including latency reduction technology to enhance system responsiveness and enable instant-on boot-ups, and proprietary NDurance technology to increase the lifespan of the NAND flash memory and minimize performance degradation. In addition, Octane drives support AES and automatic encryption to secure critical data, bringing unique enterprise features within the reach of enthusiasts. Octane SSDs also deliver the energy efficiency, durability, and reliability that traditional hard drives cannot provide.

Warranty	3 Year
Barcode	842024029182
Drive Size	2.5 Inches
Memory Size	128GB
Interface(s)	SATA (1 x SATA III)
Operating Systems Supported	Windows XP, Vista, 7 (32/64 bit), Linux, Mac OSX
Case Colour	Black
Dimensions	6.96cm (W) x 9.98cm (D) x 0.93cm (H) - Weight 0.083kg

Features

∗ **Interface: SATA 6Gbps / Backwards Compatible 3Gbps**

∗ **512MB Onboard Cache**

∗ **Indilinx Infused**

∗ **TRIM Support**

∗ **Background Garbage Collection Support**

∗ **Boot Time Reduction Opimization**

∗ **AES and Automatic Encryption**

∗ **SMART Support**

∗ **Proprietary Indilinx Ndurance Technology**

memory express
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No Image Available

* **Low-Latency Seek Time: 0.06ms Read; 0.09ms Write**

* **Slim 2.5 inch Design**

* **Shock Resistant up to 1500G**

Specification

General

Combining high-speed data transfer rates with record-breaking access times, OCZ Octane SSDs are designed to provide a superior user experience and improved application performance. Octane 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 series also includes advanced features unique to Indilinx, including latency reduction technology to enhance system responsiveness and enable instant-on boot-ups, and proprietary NDurance technology to increase the lifespan of the NAND flash memory and minimize performance degradation. In addition, Octane drives support AES and automatic encryption to secure critical data, bringing unique enterprise features within the reach of enthusiasts. Octane SSDs also deliver the energy efficiency, durability, and reliability that traditional hard drives cannot provide.

Information

We have very limited data about this product. Please contact us from more information.

General

Warranty	3 Year
Barcode	842024029182

Storage

Drive Size	2.5 Inches
Memory Size	128GB
Memory Package	Solid State Drive
Cache Memory	512MB
RAID Support	Yes

Performance

Read Speed	535MB/s

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Write Speed	170MB/s
Mean Time Between Failure (MTBF)	1,250,000 Hours

Interfaces/Ports

Interface(s)	SATA (1 x SATA III)

System Requirements

Operating Systems Supported	Windows XP, Vista, 7 (32/64 bit), Linux, Mac OSX

Compliance

Certifications	RoHS, CE, FCC, C-Tick, VCCI, BSMI

Environmental

Operating Temperature	Operating Temperature 0 to 70C
Storage Temperature	Storage Temperature -45 to 85C

Electrical

Power Consumption	1.98W (Operating) / 1.15W (Standby)

Physical

Case Colour	Black
Dimensions	6.96cm (W) x 9.98cm (D) x 0.93cm (H) - Weight 0.083kg

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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?