



## SPEED AND INNOVATION COMBINE FOR A SUPERB VALUE

The Agility 4 Series provides leading performance over a broad spectrum of applications, making use of asynchronous MLC NAND to offer an excellent cost per gigabyte. Agility 4 SSDs are innovatively engineered to deliver excellent file transfer rates and superior system responsiveness, all while providing a more durable, reliable, and energy efficient storage solution compared to traditional hard drives. Designed to take full advantage of the SATA III interface, the Agility 4 unleashes ultimate productivity, gaming, and multimedia applications for users seeking both stand-out speeds and exceptional value.

### Excelling in Performance, No Matter the File Type

Mirroring real-world performance scenarios over a broad spectrum of consumer desktop and mobile applications, Agility 4 SSDs are designed to provide a superior user experience and extreme performance over the other current solutions available on the market. With the cutting-edge Indilinx Everest 2 platform, Agility 4 is optimized for consistent, high speeds with the complete spectrum of file types and sizes including both compressible and incompressible data for balanced performance like no other drive you've experienced.



#### No compression-related performance limitations

Better performance with "real world" data streams of varying "compressibility" as well as fully incompressible data such as videos and multimedia files, encrypted data, archive files such as .ZIP files and software.



#### Indilinx Infused™ Everest 2 platform

Leading edge dual-ARM controller architecture enables faster performance like nothing else you've experienced.



#### Fast boot times and ultra-low latency

Boot up in as little as 9 seconds, and industry-low latencies of .04 reads and .02 writes enable superior multitasking and flawless performance



#### Ndurance 2.0 Technology

Advanced suite of NAND Flash management to increase durability and reliability to expand the NAND's lifespan

## BEST VALUE FOR PERFORMANCE

- SATA 6Gbps Interface
- Best-in-Class Indilinx Controller Technology
- Up to 85,000 Random 4K Write IOPS
- Available in 64GB to 512GB Capacities
- Access Latency as Low as 0.02ms
- Strong performance at Lower Queue Depths
- TRIM Support

PERFORMANCE	64GB	128GB	256GB	512GB
Max Read <sup>1</sup>	up to 300 MB/s	up to 420 MB/s	up to 420 MB/s	up to 420 MB/s
Max Write <sup>1</sup>	up to 200 MB/s	up to 300 MB/s	up to 410 MB/s	up to 410 MB/s
Max 4KB Random Read <sup>2</sup>	46,000 IOPS	58,000 IOPS	48,000 IOPS	48,000 IOPS
Max 4KB Random Write <sup>2</sup>	47,000 IOPS	72,000 IOPS	85,000 IOPS	85,000 IOPS

<sup>1</sup> Maximum sequential speeds are determined using ATTO

<sup>2</sup> Small file I/O performance is measured using Iometer 2010 (1.1.0 rc1)

## The OCZ SSD Advantage.



SSDs are **100x faster** than hard drives  
SSDs offer more IOPS per dollar for **cost effectiveness**  
SSDs are virtually silent with **no moving parts**



SSDs are **shock resistant** and **durable**  
SSDs use **less power** for energy efficiency

Learn more at the [OCZ SSD Zone](#)

## SPECIFICATIONS

### PHYSICAL

Usable Capacities (IDEMA)	64GB, 128GB, 256GB, 512GB
NAND Components	2Xnm Asynchronous Multi-Level Cell (MLC)
Interface	SATA III / 6Gbps (backwards compatible with SATA II / 3Gbps)
Form Factor	2.5 Inch
NAND Controller	Indilinx Everest 2
DRAM Cache	Up to 1GB
Dimensions (L x W x H)	99.8 x 69.63 x 9.3 mm
Weight	101g (may vary slightly due to capacity)

### RELIABILITY/PROTECTION/SECURITY

MTBF	2 million hours
Data Path Protection	ECC corrects up to 78 random bits/1KB
Data Encryption	256-bit AES-compliant, ATA Security Mode Features
Product Health Monitoring	Self-Monitoring, Analysis and Reporting Technology (SMART) Support
Flash Endurance Management	Indilinx Ndurance™ 2.0 Technology

### ENVIRONMENTAL

Power Consumption	Idle: 1.3 W    Active: 2.5 W
Operating Temperature	0°C ~ 70°C
Ambient Temperature	0°C ~ 55°C
Storage Temperature	-45°C ~ 85°C
Shock Resistance	1500G
Certifications	RoHS, CE, FCC, KCC, C-TICK, VCCI, BSMI

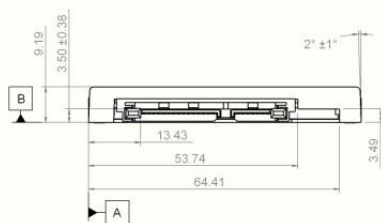
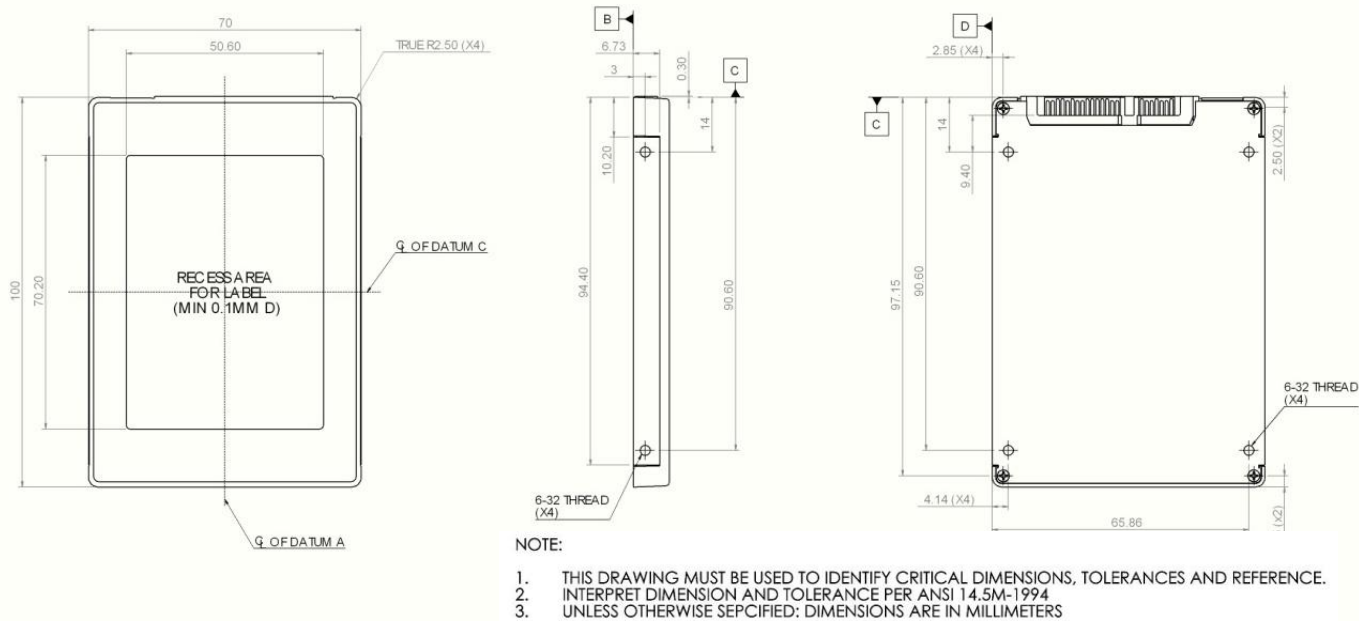
### COMPATIBILITY

Serial ATA (SATA)	Fully compliant with Serial ATA International Organization: Serial ATA Revision 3.0. Fully compliant with ATA/ATAPI-8 Standard Native Command Queuing (NCQ)
Operating System	Windows XP 32-bit / 64-bit; Windows Vista 32-bit / 64-bit; Windows 7 32-bit / 64-bit; Linux; Mac OS X
Power Requirements	Standard SATA Power Connector

### ADDITIONAL FEATURES

Performance Optimization	TRIM (requires OS support), dynamic and static wear-leveling, background garbage collection
Secure Erase	Enabled via OCZ Toolbox (Windows and Linux only)
Other Performance Features	Ndurance 2.0 Technology (Reduced Write Amplification without Compression, Advanced Multi-Level ECC, Adaptive NAND Flash Management)
Service & Support	3-Year Warranty, Toll-Free Tech Support, 24 Hour Forum Support

## MECHANICAL SPECIFICATIONS



## PACKAGING SPECIFICATIONS

**Dimensions (L x W x H)** 190.5mm x 114.3mm x 19.05mm

**Weight** 120g



## ORDERING INFORMATION

PRODUCT	PART NUMBER	UPC
Agility 4 64GB 2.5" SSD	AGT4-25SAT3-64G	842024030706
Agility 4 128GB 2.5" SSD	AGT4-25SAT3-128G	842024030676
Agility 4 256GB 2.5" SSD	AGT4-25SAT3-256G	842024030683
Agility 4 512GB 2.5" SSD	AGT4-25SAT3-512G	842024030690