The Speed You Need at the Price You Want

Upgrade your PC to the 6Gb/s Intel® Solid-State Drive 330 Series:
The Perfect Blend of Cutting Edge Performance, Intel Quality, and Value.

Best Value Upgrade

SATA 6Gb/s transfer rates are now available in the Intel® Solid-State Drive 300 Family. The Intel® SSD 330 Series is the ideal blend of speed, quality, and price providing a cutting-edge performance upgrade for your PC without breaking the bank.

Technology and Performance

The SATA 6Gb/s interface doubles the data transfer rate from its SATA 3Gb/s predecessor, powering the Intel SSD 330 Series to blazing fast speeds of up to 500MB/s to handle your most demanding applications with ease. The end result: a vastly more responsive PC with quick operating system (OS) boot and application load times.

Quality and Reliability You Can Trust

The Intel SSD 330 Series is based on highly reliable 25nm Multi-Level Cell (MLC) Intel® NAND Flash Memory and validated for three years of worry-free useful life. Intel SSD 330 Series delivers the world class quality, reliability, and customer support you've come to expect from Intel.

SSD Management Tools

The Intel® SSD Toolbox with Intel® SSD Optimizer provides a powerful set of management, information, and diagnostic tools to maintain the health of your Intel SSD and optimize performance to "fresh-out-of-the-box" levels. The FREE Toolbox also includes the System Configuration Tuner that will configure your system to take full advantage of your SSD performance. Download the Toolbox at: www.intel.com/go/ssdtoolbox

Intel® Data Migration Software makes it easier to upgrade your PC with an Intel SSD. With minimal steps, this tool clones the entire operating system and user files from an existing drive to any Intel SSD. The FREE Intel Data Migration Software supports Microsoft Windows* 7, Windows Vista*, and Windows XP and is available for download at: www.intel.com/go/ssdinstallation

Product Packaging

60GB, 120GB and 180GB capacities of the Intel® SSD 330 Series are available in Reseller Box packaging and include a 2.5-inch–to-3.5-inch drive adapter and SATA cables.

Intel® Solid-State Drive 330 Series

Technical Specifications[1]		
Model Name	Intel® Solid-State Drive 330 Series	
Capacity	60GB, 120GB, 180GB	
NAND Flash Memory	25nm Intel NAND Flash Memory Multi-Level Cell (MLC)	
Bandwidth[2]	Sustained Sequential Reads up to: 500 MB/s	Sustained Sequential Writes up to: 450 MB/s
Random I/O Operations per Second (4KB IOPS)[3]	Reads up to: 22,500 IOPS	Writes up to: 33,000 IOPS
Interface	SATA 6Gb/s, compatible with SATA 3Gb/s	
Form Factor, Height and Weight	**Form Factor** 2.5 inch	**Height / Weight** 9.5mm / up to 80 grams
Life Expectancy	1.2 million hours Mean Time Between Failures (MTBF)	
Power Consumption	Active: 850 mW Typical[4]	Idle: 600 mW Typical[5]
Operating Temperature	0°C to 70°C	
RoHS Compliance	Meets the requirements of European Union (EU) RoHS Compliance Directives	
Software Tools	Intel® Solid-State Drive Toolbox with Intel® SSD Optimizer at www.intel.com/go/ssdtoolbox Intel® Data Migration Software at www.intel.com/go/ssdinstallation	

[1] Based on the Intel® Solid-State Drive 330 Series Product Specification.
[2] Performance varies by capacity and is measured using Iometer* with Queue Depth 32.
[3] Performance measured using Iometer with Queue Depth 32. Measurements are performed on 8GB of logical block address (LBA) range on a full SSD.
[4] Active power measured during execution of MobileMark* 2007 Workload with SATA Link Power Management (LPM) enabled.
[5] Idle power defined as SSD at idle with SATA Link Power Management (LPM) enabled.

Solid-State Computing Starts with Intel Inside® For more information, visit **www.intel.com/go/ssd**