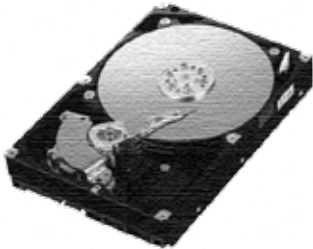




Keep your existing hard drive



Desktop upgrade bracket included

You can't be an expert on everything. We are your experts on SSDs & RAM.

EDGE Boost Cache SSD

The EDGE Boost Cache Solid State Drive (SSD) is ideal for users seeking the enhanced performance of an SSD while keeping the storage capacity benefits of a traditional hard drive. By installing the Boost Cache SSD as a secondary drive, users are able to realize the incredible performance gains of an SSD without compromising the ability to store large amounts of data.

The included Dataplex Cache software works in tandem with your original hard drive and the Boost Cache SSD. Frequently used data and applications are cached to the high-performance Boost Cache SSD automatically. Infrequently used data and apps will stay on your existing hard drive. The result is a faster, more efficient computing experience with improved boot times, application loading, and file browsing.

The Boost Cache SSD is easy to install and use. There's no need to transfer files or programs. Simply connect the SSD to your motherboard with a standard SATA cable, start the computer, and install the Dataplex caching software. The Dataplex software works in the background to monitor user usage and tendencies. As the computer is used with the Boost Cache SSD, the software automatically decides what data and applications should be on the SSD and what should be on the hard drive. It's that easy!

Utilizing a premium SandForce controller, the Boost Cache SSD can achieve ultra-fast read and write speeds of up to 550 MB/s and 515MB/s respectively.



memory



solid state drives



hard drives



flash drives



flash cards



Three-year warranty
Toll-free tech support



Desktop upgrade bracket included.

Available Capacities:

50GB / 100GB

Some capacity used for formatting and not available for storage.

Technical Specs:

Connectivity — SATA 6Gb/s (SATA III) - also compatible with SATA I and SATA II

Compatibility — Any computer with a SATA interface (software is Windows compatible only). **Note:** Must be used as a secondary drive.

Speed (SATA 6Gb/s) — 550MB/s (read) / 515MB/s (write) - when using in a SATA 6Gb/s system

Speed (SATA 3Gb/s) — 285MB/s (read) / 275MB/s (write) - when using in a SATA 3Gb/s system

*Based on EDGE testing results. Performance may vary slightly depending on OS, configuration etc.

The Best of Both Worlds SSD performance. Hard Drive Capacity.

- A simple upgrade that allows users to keep the storage capacity benefits of their existing HDD
- **50% faster boot times**, and substantial gains in file browsing and application load times*

Easy Installation

Simple, easy-to-use interface

No need to transfer files or programs

Included Dataplex Cache software works with your existing hard drive to dramatically improve system performance

Extreme Durability

No moving parts—much more durable and reliable than traditional hard drives that use a spinning disk

Less Power Consumption—longer notebook battery life, more energy efficient, and runs cooler

Dependable



Best-In-Class SandForce Controller

Wear Leveling Support — Improves the lifetime of the SSD by ensuring that data is written evenly across data blocks

Durawrite — Reduces over-writing and extends endurance

S.M.A.R.T. — Predicts and warns of failure to prevent data loss

IOPS (write) — 85,000 (50,000 sustained)

Weight — 0.2 lbs

Dimensions — 3.94" (L) x 2.73" (W) x 0.38" (H) - direct replacement for standard 2.5" hard drives (9mm height)

Life Expectancy — 2,000,000 hrs MTBF

Flash Type — MLC

Operating Temperature — 0°C - 70°C

Power Consumption — 0.20W (Idle), 5.00W (Operating)

Shock Resistance — 1500G/1ms

Vibration Resistance — 16.4g rms 10-2,000 Hz

