EDGE MEMORY

Amazing Performance
Smallest SSD Form Factor Available

- Ideal for Ultrabooks, small form factor notebooks, and mobile devices

- Up to 5x faster boot times, and substantial gains in file browsing and application load times*

Brilliant Design

1/8 the size of a standard 2.5" Solid State Drive

Full Disk Encryption (FDE) 256-bit AES hardware encryption secures 100% of data when enabled**

Extreme Durability

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

Less Power Consumption—more energy efficient, and runs cooler

Dependable
Best-In-Class SandForce Controller

SandForce Driven – Includes a full complement of performance and stability enhancing features: TRIM, ECC, Garbage Collection, S.M.A.R.T., Durawrite, RAISE, and more

Five-year limited warranty
Toll-free tech support

MADE IN THE U.S.A.
TAA COMPLIANT

480GB

Largest Capacity mSATA SSD Available in the Market today!

Some capacity used for formatting and not available for storage.

Technical Specs:

Form Factor — *MO-300 (mSATA)*

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

Connector — *Mini PCIe (mSATA)*

Weight — *0.01 lbs*

Capacity	Read (MB/s)	Write (MB/s)	Max IOPS (write)
480GB	535	425	30,000

*Based on EDGE testing results. Performance may vary depending on OS, configuration, etc.
**Consult your computer's manual to ensure drive encryption is a supported function of the BIOS.

Dimensions — *50.80mm (L) x 29.85mm (W) x 4.35mm (H)*

Life Expectancy — *2,000,000 hrs MTBF*

Power Consumption — *0.70W (Idle), 2.00W (Operating)*

Encryption — *256-bit AES hardware encryption***

Controller — *SandForce SF-2281/2241*

Flash Type — *MLC*

Operating Temperature — *0°C - 70°C*

Storage Temperature — *-20°C to 85°C*

Power Supply — *3.3VDC ± 5%*

memory   solid state drives   hard drives   flash drives   flash cards

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