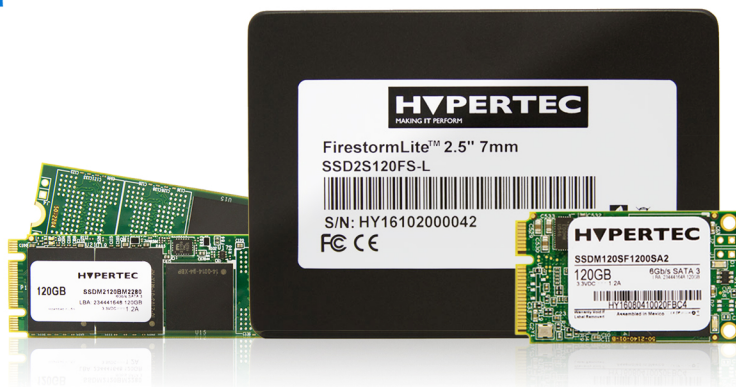# HYPERTEC
MAKING IT PERFORM

Hypertec FirestormLite™
Solid State Drive

Available Form Factors:
2.5" Internal
M.2 2280
M.2 2280 NVME
mSATA

Instant, Cost-Effective Performance

The FirestormLite™ range from Hypertec is a low-cost, performance enhancing SSD family. It is the perfect option to upgrade machine storage cost-effectively. Deploying SSD technology in a system not only instantly improves the reliability of the machine, but also provides a noticable boost to the way the computer accesses and uses files.

Lightning Fast

FirestormLite™ SSDs are faster, more reliable, and far more energy efficient than standard Hard Drives. Ultra-fast boot times, quicker application load times, and significantly lower power consumption are just some of the benefits of upgrading to a Solid State Drive.

Versatile, Simple and Reliable

FirestormLite™ M.2 2280 and mSATA SSDs are especially designed for small form factor applications such as ultra-thin mobile devices. They are both B&M Keyed to providing robust performance and reliability, and can be easily integrated into existing storage infrastructures.

Easily Find Your Perfect Match

FirestormLite™ SSD can also be matched to your machine as an OEM compatible solution. Call us today to find out more.

Features:

✓ 3 Year Warranty includes Free Lifetime Technical Support

✓ Matched options available

✓ Suitable for both client SSDs as well as NAND-cache drives

✓ Noise and vibration free for completely silent computing

✓ Zero moving parts prevent mechanical malfunctions and extend product life

✓ S.M.A.R.T. self-monitoring attributes improve reliability

✓ SATA 3.1 Compliant for improved performance

100% Universally Compatible

Hypertec FirestormLite™

2.5"

		Read (up to)	Write (up to)	IOPS (up to)
128GB	SSD2120FS-L	540	335	55,000
256GB	SSD2240FS-L	550	460	75,000
480GB	SSD2480FS-L	560	470	80,000
960GB	SSD2960FS-L	520	470	80,000

M.2 2280

60GB	SSDM2060BM2280FS-L
120GB	SSDM2120BM2280FS-L
240GB	SSDM2240BM2280FS-L
480GB	SSDM2480BM2280FS-L

M.2 2280 NVME

256GB	SSDM2256M2280FS-L	2060	1105
512GB	SSDM2512M2280FS-L	2144	1144

mSATA

60GB	SSD060FS-L
120GB	SSDM120FS-L
240GB	SSDM240FS-L
480GB	SSDM480FS-L

Form Factors
2.5" Internal
M.2 Type 2280
M.2 Type 2280 NVME
mSATA

Weight
2.5": <80g
M.2: <40g

Power Consumption
Typical (mW) <2.5W(2.5") <4W(M.2)
Sleep: 50mW(2.5")

Operating Temperature
0°C to 70°C

Host Interface

✓ Industrial Standard SATA Revision 3/1 compliant

✓ Industrial Standard ATA/ATAPI-8 and ACS2 command compliant

✓ SATA 3.1 compliant, 6BG/s, 3GB/s and 1.5GB/s support

✓ Native Command Queuing: 32

✓ SATA Device Sleep (DevSleep)

✓ Data Set Management Command (TRIM)

✓ S.M.A.R.T. Attributes

✓ Supports PHY Sleep mode (CFast PHYSLP)

✓ Supports 28-bit and 48-bit LBA (Logical Block Addressing) mode commands