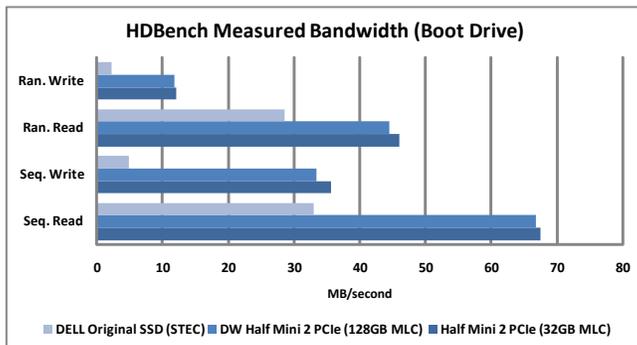


■ ■ Double Wide Half Mini 2 PCIe Solid State Drive (SSD)

Custom IDE/PATA Interface, DW Half Mini PCIe Form Factor



Double Wide Half Mini 2 PCIe SSD



The DW Half Mini 2 PCIe SSD is an upgrade module specifically designed to be a drop in replacement for the Dell Inspiron Mini 9 netbook PC. This is the worlds' first and only 128GB drop in upgrade module for the Dell Mini 9 requiring no HW modifications as long as there is no installed WAN module!

The modules are available with both MLC and SLC Flash memory. The modules are simple and easy to install for immediate capacity and performance benefits.

Compared to the original STEC SSD, our benchmark testing showed an impressive 7x performance gain on sequential write speed. A 2x performance gain in sequential read speed, and a 5.4x gain in random write speed.

The MLC based products are available in 64GB and 128GB capacities and feature sequential read speeds up to 80 MB/s and sequential write speeds up to 40 MB/s. The MLC drives come with Super Talent's 2 year warranty.

For customers with greater endurance requirements or faster write performance needs we also offer the SLC version. Available in 32GB and 64GB capacities and featuring sequential read speeds up to 80 MB/s and sequential write speeds up to 60 MB/s. The SLC products come with a 3 year warranty.

Physical Specifications

MLC	
*Capacity	64GB – 128GB
Dimension	66.5 mm x 51.0 mm x 3.5 mm
Interface	Custom IDE/PATA
NAND Flash	MLC
Power Supply	3.3V _{cc} ± 5%
Operating Temp.	0°C - 70°C

SLC	
*Capacity	32GB – 64GB
Dimension	66.5 mm x 51.0 mm x 3.5mm
Interface	Custom IDE/PATA
NAND Flash	SLC
Power Supply	3.3V _{cc} ± 5%
Operating Temp.	0°C - 70°C

Performance Specifications

MLC	
Sequential Read Rate	80 MB/sec (max)
Sequential Write Rate	40 MB/sec (max)

SLC	
Sequential Read Rate	80 MB/sec (max)
Sequential Write Rate	60 MB/sec (max)

Ordering Information

MLC	
64GB	FDM64GFDL
128GB	FDM28GFDL

SLC	
32GB	FDD32GFDL
64GB	FDD64GFDL