

■ mini PCIe Solid State Drive (SSD)

PCI Express



mini PCIe SSD

Super Talent introduces the mini PCIe SSD, a cost effective alternative in comparison to a hard drive in the UMPC market. This SSD is customized to work with the Asus Eee PC 701, 702, 900, 901, 903, 905 and 1000. It is small and lightweight, and customers can choose between the MLC and SLC NAND Flash option. The mini PCIe SSD is offered up to 64GB capacities and has read speeds of up to 40MB/sec.

And like all Super Talent's SSDs, the mini PCIe has outstanding reliability and endurance. The MLC version has a 2 year warranty and the SLC version has a 3 year warranty.

Physical Specifications

MLC	
*Capacity	8GB – 64GB
Dimension	69.5mm x 32.1mm x 3.5mm
Interface	Custom PCIe
NAND Flash	MLC
Power Supply	3.3V _{cc} ± 5%
Operating Temp.	0°C - 60°C

SLC	
*Capacity	8GB – 32GB
Dimension	69.5mm x 32.1mm x 3.5mm
Interface	Custom PCIe
NAND Flash	SLC
Power Supply	3.3V _{cc} ± 5%
Operating Temp.	0°C - 60°C

Performance Specifications

MLC	
Sequential Read Rate	40 MB/sec (max)
Sequential Write Rate	15 MB/sec (max)

SLC	
Sequential Read Rate	40 MB/sec (max)
Sequential Write Rate	28 MB/sec (max)

Ordering Information

MLC	
8GB	FPM8GHAE
16GB	FPM16GHAE
32GB	FPM32GHAE
64GB	FPM64GHAE

SLC	
8GB	FPD8GHAE
16GB	FPD16GHAE
32GB	FPD32GHAE