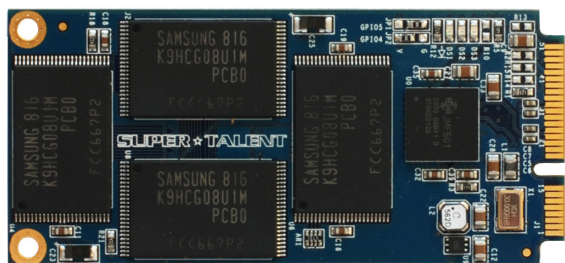


## ■ ■ SATA mini PCIe Solid State Drive (SSD)

### PCI Express



SATA mini PCIe SSD

Super Talent introduces the SATA 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 s101. It is small and lightweight, and customers can choose between the MLC and SLC NAND Flash option. The SATA mini PCIe SSD is offered up to 64GB capacities and has read speeds of up to 95MB/sec.

And like all Super Talent's SSDs, the SATA mini PCIe has outstanding reliability and endurance. The MLC version has a 1 year warranty and the SLC version has a 3 year warranty.

### Physical Specifications

| MLC                    |                          |
|------------------------|--------------------------|
| <b>*Capacity</b>       | 16GB - 64GB              |
| <b>Dimension</b>       | 32.1mm x 69.5mm x 3.5mm  |
| <b>Interface</b>       | SATA 3.0Gb/s             |
| <b>NAND Flash</b>      | MLC                      |
| <b>Power Supply</b>    | 3.3V <sub>cc</sub> ± 10% |
| <b>Operating Temp.</b> | 0°C - 60°C               |

| SLC                    |                         |
|------------------------|-------------------------|
| <b>*Capacity</b>       | 16GB - 32GB             |
| <b>Dimension</b>       | 32.1mm x 69.5mm x 3.5mm |
| <b>Interface</b>       | SATA 3.0Gb/s            |
| <b>NAND Flash</b>      | SLC                     |
| <b>Power Supply</b>    | 3.3V <sub>cc</sub> ± 5% |
| <b>Operating Temp.</b> | 0°C - 60°C              |

### Performance Specifications

| MLC                          |                 |
|------------------------------|-----------------|
| <b>Sequential Read Rate</b>  | 90 MB/sec (max) |
| <b>Sequential Write Rate</b> | 55 MB/sec (max) |

| SLC                          |                 |
|------------------------------|-----------------|
| <b>Sequential Read Rate</b>  | 95 MB/sec (max) |
| <b>Sequential Write Rate</b> | 90 MB/sec (max) |

### Ordering Information

| MLC         |           |
|-------------|-----------|
| <b>16GB</b> | FPM16GRSE |
| <b>32GB</b> | FPM32GRSE |
| <b>64GB</b> | FPM64GRSE |

| SLC         |           |
|-------------|-----------|
| <b>16GB</b> | FPD16GRSE |
| <b>32GB</b> | FPD32GRSE |