



## UFS CARD

### SSD Performance for Mobile Devices

|                                       |   |
|---------------------------------------|---|
| <b>Controller</b>                     | PS8313  |
| <b>Card Specification</b>             | UFS Card 1.1  |
| <b>Host Interface</b>                 | M-PHY 3.1, UniPro 1.61, UFS 2.1<br>Up to Gear 3B (6Gbps) x 1-Lane |
| <b>Capacity</b>                       | 32GB~256GB  |
| <b>Sequential Read/Write (up to)</b>  | 515/485 (MB/s)  |
| <b>Random Read/Write QD32 (up to)</b> | 67K/93.5K (IOPS)  |
| <b>NAND Flash</b>                     | 3D TLC  |

#### Feature

- CoXProcessor Architecture from PCIe SSD
- New LDPC to Support Latest 3D TLC NAND Flash

#### In-House IPs

- HS Gear 3, 2-Lanes
- UniPro 1.6
- UFS 2.1



### How to Identify an UFS Card?

UFS Cards have a special “shark fin” cut to help distinguish from other card standards.