

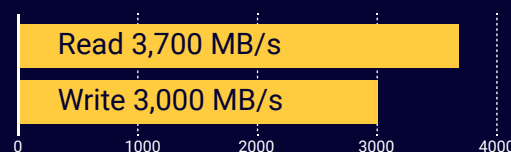
# MPT5 BGA SSD

## Fueling the Automotive Future

- PS5021-E21TI Controller
- PCIe Gen4x4 NVMe 1.4
- BGA SSD 1620
- DRAM-less
- 4-channel with 16CEs
- Capacity up to 1TB
- 3D TLC supported
- PHISON 4<sup>th</sup> Gen LDPC + RAID ECC
- AES256 / TCG Opal / Pyrite
- End-to-End Data Protection
- Host Memory Buffer (HMB) supported
- Thermal Monitoring
- Cross-Temperature Data Protection
- AEC-Q100 Grade3 (-40°C~85°C)
- AEC-Q100 Grade2 (-40°C~105°C)



### Sequential Performance



### Random Performance

