

Datasheet

M.2 (P80) 3TG3-P series

- PCIe Gen. III x4, NVMe 1.3
- Excellent data transfer speed
- Zero mechanical interference
- Anti-vibration mechanical design
- LDPC ECC engine supported.
- End-to-end Data Path Protection



Introduction

Innodisk M.2 (P80) 3TG3-P is an NVM Express SSD designed as the standard M.2 form factor with PCIe interface and industrial 3D TLC NAND Flash. M.2 (P80)3TG3-P supports PCIe Gen III x4, and it is compliant with NVM 1.3 providing excellent performance. M.2 (P80) 3TG3-P go with a heat-spreading copper layer to dissipate heat generating from IC. With sophisticated error detection and correction (ECC) functions, the module can ensure full End-to-end Data Path Protection that secures the data transmission between host system and NAND Flash.

Innodisk M.2 (P80) 3TG3-P provides ultra-speed and high IOPS and offers maximum capacity up to 2TB, making the SSD optimal for server and heavy data workload applications.

