

# Product Specification

## 120 GB P Series 5 SATA III 2.5" SSD



Choose the P Series 5 SSD to boost the performance of your existing hardware and extend its useful life. It will speed up your daily OS boot times and increase the speed of your applications, overall giving you the best experience of Solid State performance computing.

- 2.5-inch form factor with SATA III 6Gbps interface (backwards compatible with SATA 3Gbps and SATA 1.5Gbps)
- Performance: Faster boot than HDD, Faster access to applications, enhanced productivity and increased efficiency
- Fully compatible with devices and OS that support the SATA standard
- Non-volatile Flash Memory for outstanding data retention
- Ultra-efficient Block Management and Wear Levelling
- Supports S.M.A.R.T. - Self-Monitoring, Analysis and Reporting Technology
- 3 year warranty or TBW - whichever is earlier applies

|            |                  |
|------------|------------------|
| <b>SKU</b> | INSSD120GS625P5R |
| <b>EAN</b> | 5055288440081    |

|                  |                   |                   |                    |                   |
|------------------|-------------------|-------------------|--------------------|-------------------|
|                  | <b>Width (mm)</b> | <b>Depth (mm)</b> | <b>Height (mm)</b> | <b>Weight (g)</b> |
| <b>Product</b>   | 69.8              | 100               | 7                  | 50                |
| <b>Packaging</b> | 111               | 15                | 136                | 86                |

|                                                 |         |
|-------------------------------------------------|---------|
| <b>Capacity (GB)</b>                            | 120     |
| <b>Form factor</b>                              | 2.5"    |
| <b>ECC (Y/N)</b>                                | Y       |
| <b>Mean time between failures (MTBF) (hour)</b> | 2000000 |
| <b>Flash type</b>                               | TLC     |
| <b>NVMe (Y/N)</b>                               | N       |
| <b>S.M.A.R.T. support (Y/N)</b>                 | Y       |
| <b>TRIM support (Y/N)</b>                       | Y       |
| <b>Read speed (MB per second)</b>               | 560     |
| <b>Write speed (MB per second)</b>              | 540     |
| <b>Operating voltage (Volt)</b>                 | 5       |
| <b>Hardware encryption (Y/N)</b>                | N       |

|                                                      |                |
|------------------------------------------------------|----------------|
| <b>Interface</b>                                     | Serial ATA III |
| <b>Operating temperature (T-T) (degrees Celcius)</b> | 0 - 70         |
| <b>Storage temperature (T-T) (degrees Celcius)</b>   | -40 - 85       |
| <b>Sustainability certificates</b>                   | RoHS           |
| <b>Certification</b>                                 | CE, FCC, UKCA  |