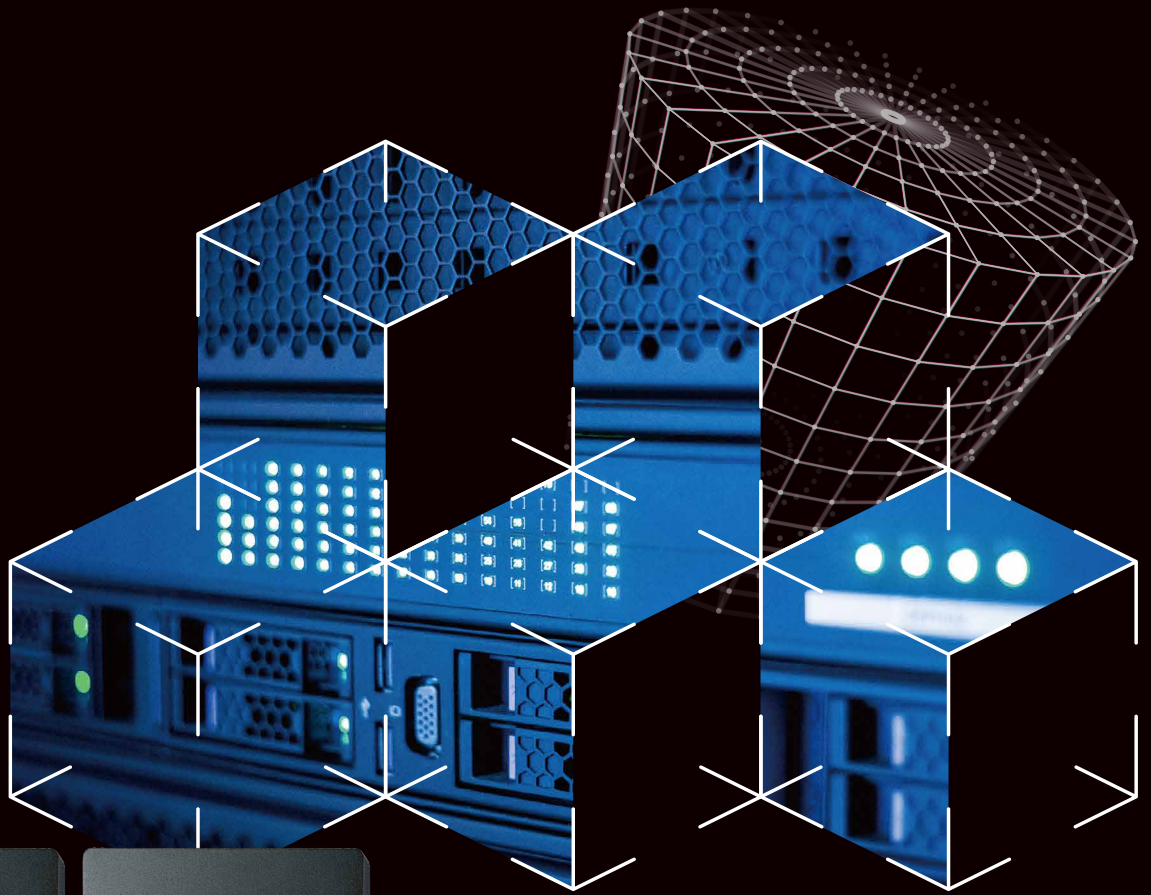


innodisk

DATA  
INTELLIGENCE



DATA CENTER SSDS:

## THE FOUNDATION OF NEXT-GEN COMPUTING

Data centers place substantial demands on SSDs, which serve as the foundation for system boot and continuous service operations. This role ensures stable system initialization, reliable data access, and uninterrupted workloads across large-scale infrastructures. To meet these requirements, SSDs for data centers require specialized designs that ensure endurance, consistency, and power-efficient operation. Innodisk's data center SSDs adopt proven, server-validated designs, purpose-built to support reliable boot drives and long-term operation in modern data center environments.

# HIGH-PERFORMANCE SOLUTIONS FOR EDGE COMPUTING

A perfect combination of the features and advantages of industrial and server SSDs. Available in 2.5", M.2 2280 / 22110, E1.S, and U.2 form factors for edge servers requiring unique features to keep pace in challenging environments.



**High Input /  
Output Operations  
Per Second (IOPS)**



**High Reliability**



**High Drive Writes  
Per Day (DWPD)**



**Low Latency**



**Maintenance**



**Thermal  
Management**



**High Security**



**Customization**

## EDGE-OPTIMIZED SSD SERIES

| Model                         | 3TS9-P   | 4TS2-P   |
|-------------------------------|--|--|
| Form Factor                   | 2.5" SSD<br>M.2 2280   | U.2 SSD<br>M.2 2280 / M.2 22110<br>E1.S 9.5mm / 15mm             |
| Interface                     | SATA III 6.0Gb/s   | PCIe Gen 4 x4  |
| Flash Type                    | 3D TLC   |  |
| Capacity                      | 2.5" SSD: 200GB ~ 1.92TB<br>M.2: 200GB ~ 1.92TB                            | U.2: 200GB ~ 12.8TB<br>M.2: 200GB ~ 3.8TB<br>E1.S: 200GB ~ 6.4TB |
| Max. Power Consumption        | 3.7W (Max.)  | 13.3W (Max.)   |
| Sequential R/W (MB/sec, max.) | 550/530  | 6600/1650  |
| Thermal Sensor                | V  |  |
| External DRAM Buffer          | V  |  |
| S.M.A.R.T.                    | V  |  |
| DWPD <sup>1</sup>             | 1  |  |
| Warranty                      | 5 Years  |  |
| Operation Temperature         | Standard Temp. (0°C to 70°C)   |  |
| Features                      | PLP (iCell)* / AES* / TCG Opal* / E2E Data protection / thermal management |  |

1. DWPD: based on JESD219 Enterprise Endurance Workload with 5-year warranty.

\*: Optional features