

Product

# SNV3510-800G



## Hardware Specifications

| General                                      |  |
|--|--|
| Capacity                                     | 800 GB   |
| Form Factor                                  | M.2 22110  |
| Interface                                    | NVMe PCIe 3.0 x4   |
| Performance                                  |  |
| Sustained Sequential read<br>(128 KB, QD32)  | 3,100 MB/s   |
| Sustained Sequential write<br>(128 KB, QD32) | 1,000 MB/s   |
| Sustained Random Read<br>(4KB, QD256)        | 400,000 IOPS   |
| Sustained Random Write<br>(4KB, QD256)       | 70,000 IOPS  |
| Notes  | <ul style="list-style-type: none"><li>All performance measurement were reached in full sustained mode based on the JESD219A enterprise workload, defined by JEDEC Solid State Technology Association.</li><li>Performance specifications refer to SSD performance only. Actual performance may vary depending on the hardware and software configuration of the host system.</li></ul> |
| Endurance and Reliability                    |  |
| Terabytes Written (TBW)*                     | 1,022 TB   |
| Power Loss Protection                        | v  |
| Warranty*                                    | 5 Years  |

## Notes

- Based on the JESD219A enterprise workload.
- 5-year limited warranty provides coverage until the end of the warranty period or until the endurance usage of the drive has been reached, whichever comes first.  
[\(Learn more\)](#)

## Power Consumption

### Active Read (Typ.)

6.2 W

### Active Write (Typ.)

5.1 W

### Idle

1.7 W

## Notes

Power consumption may differ according to configurations and platforms.

## Temperature

### Operating Temperature

0°C to 70°C (32°F to 158°F)

### Storage Temperature

-40°C to 85°C (-40°F to 185°F)

## Compatibility

### Applied Models

- [M.2 SSD via Internal slot](#)
- [M.2 SSD via E10M20-T1](#)
- [M.2 SSD via M2D20](#)
- [M.2 SSD via M2D18](#)