Product

# SAT5220-1920G

# Hardware Specifications

## General

| | |
|---|---|
| Capacity | 1.92 TB |
| Form Factor | 2.5" 7mm |
| Interface | SATA 6 Gb/s |

## Performance

| | |
|---|---|
| Sustained Sequential read (128 KB, QD32) | 530 MB/s |
| Sustained Sequential write (128 KB, QD32) | 500 MB/s |
| Sustained Random Read (4KB, QD32) | 98,000 IOPS |
| Sustained Random Write (4KB, QD32) | 60,000 IOPS |
| Notes | <ul><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)* | >3,500 TB |
| Power Loss Protection | v |
| Warranty* | 5 Years |

| | |
|---|---|
| Notes | • Based on the JESD219A enterprise workload.<br>• 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.) | 2.5 W |
| Active Write (Typ.) | 3.3 W |
| Idle | 1.4 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

- SAT5210-7000G
- SAT5220-3840G
- SAT5220-1920G
- SAT5220-960G
- SAT5220-480G