



## Seagate 600 Pro 2.5" 480 GB Serial ATA III MLC

**Brand :** Seagate

**Product code:** ST480FP0021

**Product name :** 600 Pro

480GB 600 Pro 2.5", MLC, SATA III

[Seagate 600 Pro 2.5" 480 GB Serial ATA III MLC:](#)

### Seagate 600 Pro SSD for Cloud and Data Centre Applications.

A class above client SSDs, Seagate® 600 Pro SSDs deliver a best-in-class combination of fast, consistent performance and low power. These drives are an exceptional fit for hyperscale data centres, cloud system builders and cloud service providers.

- Best-in-class performance efficiency.
- End-to-end data protection.
- One drive – many use cases.

Seagate 600 Pro. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 450 MB/s, Data transfer rate: 6 Gbit/s



| Features                    |                | Power                       |             |
|-----------------------------|----------------|-----------------------------|-------------|
| SSD form factor *           | 2.5"           | Power consumption (idle)    | 1.25 W      |
| SSD capacity *              | 480 GB         | Power consumption           | 500 mA      |
| Interface *                 | Serial ATA III | Operational conditions      |             |
| Memory type *               | MLC            | Operating temperature (T-T) | 0 - 70 °C   |
| Data transfer rate          | 6 Gbit/s       | Storage temperature (T-T)   | -40 - 75 °C |
| Read speed                  | 520 MB/s       | Weight & dimensions         |             |
| Write speed                 | 450 MB/s       | Width                       | 70.1 mm     |
| Random read (4KB)           | 85000 IOPS     | Depth                       | 100.5 mm    |
| Random write (4KB)          | 11000 IOPS     | Height                      | 7 mm        |
| S.M.A.R.T. support          | ✓              | Weight                      | 100 g       |
| Power                       |                | Other features              |             |
| Power consumption (standby) | 2.8 W          | Internal                    | ✓           |

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