



### Forum: Trucs en vrac

**Topic:** Performance SSD au fil du temps

**Subject:** Re: Performance SSD au fil du temps

Publié par: Tof81

Contribution le : 17/07/2016 22:31:52

Ca a l'air d'être de chez OCZ : Trion 150 sorti en début 2016.  
Voir données constructeur jointe.

Donc rendez-vous dans 5 ans

Fichier(s) attaché(s):

Data.jpg (58.71 KB)

| OCZ TR150 Specifications                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                   |                   |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Product Brief                                                                                                                                                                                                                                                                                                                                              |                   |                   |                   |                   |
| PERFORMANCE                                                                                                                                                                                                                                                                                                                                                                                                                                   | 120GB             | 240GB             | 480GB             | 960GB             |
| Sequential Read <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 550 MB/s    | Up to 550 MB/s    | Up to 550 MB/s    | Up to 550 MB/s    |
| Sequential Write <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                 | Up to 450 MB/s    | Up to 520 MB/s    | Up to 520 MB/s    | Up to 530 MB/s    |
| Random Read <sup>2</sup> (4KiB, QD32)                                                                                                                                                                                                                                                                                                                                                                                                         | Up to 81,000 IOPS | Up to 86,000 IOPS | Up to 86,000 IOPS | Up to 87,000 IOPS |
| Random Write <sup>2</sup> (4KiB, QD32)                                                                                                                                                                                                                                                                                                                                                                                                        | Up to 40,000 IOPS | Up to 73,000 IOPS | Up to 83,000 IOPS | Up to 83,000 IOPS |
| ENDURANCE                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                   |                   |                   |
| TBW (Total Bytes Written) <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                        | 30 TB             | 60 TB             | 120 TB            | 240 TB            |
| Daily Usage Guidelines <sup>4</sup>                                                                                                                                                                                                                                                                                                                                                                                                           | 27 GB/day         | 55 GB/day         | 110 GB/day        | 219 GB/day        |
| <div><sup>1</sup> Sequential speeds are measured with Iometer.<br/><sup>2</sup> 4KiB random performance is measured with CrystalDiscMark 4.1.0. QD32.<br/><sup>3</sup> Definition and conditions of TBW (Terabytes Written) are based on JEDEC standard, <a href="#">JESD218A<sup>2</sup></a>, February 2011, and defined for the service life.<br/><sup>4</sup> Daily usage guidelines value is calculated by dividing TBW by 365 x 3.</div> |                   |                   |                   |                   |