

Scale Your Data Center. Make the Move. QLC Solid-State Drives

ER4 QLC SATA Solid-State Drive

Unleash the power of QLC NAND technology and make read-centric workloads feel literally like walk in the park. LITE-ON's ER4 QLC SSD Series offers benefits and advantages that clearly makes it the current best choice for scaling your data center performance workloads for much less money.

Why Consider LITE-ON QLC SSD?

1. **Lower TCO** – Lesser number of drives to accommodate more data for read-intensive workloads result in lower overall cost of ownership
2. **Increased Capacity** - Compared to TLC, QLC offers up to 1/3 more capacity for the same number of cells, therefore, providing greater densities and larger capacity drives.
3. **Lesser Footprint** – QLC offers 4 bits/NAND cell therefore, more data density. With less drives required, there is less rack space required. Compared to similar density HDDs, the compact form factor also greatly reduces the need for rack space.



- 2.5" SATA 3D QLC
- Up to 530/480 MB/s sequential read/write
- Up to 90K/16K IOPS random read/write
- Available in 4 capacities - 480/960/1920GB/4TB

IDEAL APPLICATIONS:



Machine Learning



HPC



NoSQL Databases



Analytics & Big Data



Streaming



Hybrid Cloud



Business Intelligence

Learn more @ www.liteonssd.com

Specifications are subject to change without prior notice.