BENCHMARK

ATTO

Configuration

- ATTO HBA: FC-322E
- Number of Drives: 32
- Transfer Size: 4KB
- OS: SLES 15 SP2

Celerity Product Line Technical Features

- Single–, dual-, and quad-channel configurations (SFP included)
- 3200 MB/s per channel throughput
- Driver support for Windows®, Linux®, macOS®, illumos, VMware® and more
- ATTO Advanced Data Streaming (ADS™) Technology
- ATTO ConfigTool™ for customized performance settings
- Proven interoperability with leading storage hardware and software vendors
- Support for N_Port ID Virtualization and Virtual Fabric
- Target mode (Developer, SCST, LIO and more) support
- Three-year standard product warranty
- Low power consumption

About ATTO

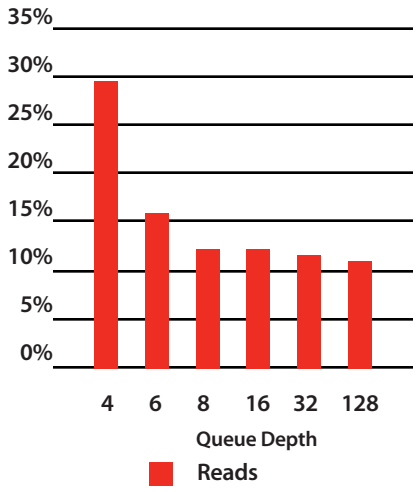
For over 30 years ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data.

ATTO FC-NVMe Performance

Financial Services, Healthcare, Energy, Education and Media are all industries using FC-NVMe for their critical business where every microsecond counts. NVMe technology uses a reduced command set and supports larger command queues, which reduces IO overhead and latency. Another aspect is optimized interrupt architecture for scalable IOPs and scalability for future NVM technologies. Specifically, the FC-NVMe protocol uses NVMe commands sent over the proven Fibre Channel transport.

One of the benefits is an optimized interrupt architecture resulting in scalable IOPS. ATTO's ability to perform in FC-NVMe environments can be seen in the below benchmark data where ATTO continuously outperforms the competition in both reads and writes. This means more transactions resulting in increased productivity and data recovery. While reliable performance is a specialty, ATTO Fibre Channel HBAs also feature high compatibility, broad interoperability, MultiPath Director technology and the ability to develop unique, quick-to-market solutions utilizing FC-NVMe technology.

ATTO % IOPs Increase vs. Competitor



ATTO % IOPs Increase vs. Competitor