

Compatibility Guide – Ultrastar® DC SA620 SATA SSD

Ultrastar DC SA620 SATA SSDs enable price/performance with two endurance options to support elasticity required for cloud data centers to succeed. SATA SSDs also play a role in edge computing, where applications like content delivery networks (CDNs) are moving away from centralized data centers to locations closer to those who are consuming the content. In such environments, data access speed is essential. SATA SSDs are key to delivering cost-effective performance for these read-intensive environments. Ultrastar DC SA620 was previously offered under the SanDisk brands of CloudSpeed Eco™ Gen II and CloudSpeed Ultra™ Gen II.

The Western Digital System Integration Lab tested this family of Ultrastar drives for compatibility with a variety of operating systems, systems, host bus adaptor cards and/or RAID controllers. Testing was to demonstrate compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this product family, but have not been evaluated.

Operating Systems

Interoperability Criteria	Ultrastar DC SA620 SATA SSD
Microsoft® Windows Server® 2016	Yes
Windows® 7x64, Windows 7x86	Yes
Windows 10	Yes
Windows 8 R2, Windows 8.1	Yes
Windows 12 R2, Windows 12	Yes
RHEL 5.10	Yes
Cent OS 6.4	Yes
SLES 11 SP3	Yes
VMware vSAN™ ESXi 5.5 & 6.0	Yes

Systems

Interoperability Criteria	Ultrastar DC SA620 SATA SSD
Inspur	NF5170M4 and SA5112M4
SuperMicro	Yes

Host Bus Adapters (HBAs) and RAID controllers

Interoperability Criteria	Ultrastar DC SA620 SATA SSD
LSI 9207_8i	Yes
LSI 9207_8e	Yes
LSI 9271-8i	Yes
LSI 9361_8i	Yes