



# HGST Ultrastar® SN150

The Ultrastar® SN100 Series is an NVM Express™ compliant family of PCIe solid-state drives that delivers unprecedented performance acceleration for today's most demanding cloud, hyperscale and enterprise applications, allowing them to scale to new heights. The HGST architecture has been designed to tightly integrate different kinds of Flash media, hardware and software to deliver memory-class performance with storage-class capacity and persistence.

## Storage systems

AIC AIC SB122-TO HGST tested

## Operating systems

CentOS 6.6	HGST tested
CentOS CentOS 6.5	HGST tested
CentOS CentOS 7.0	HGST tested
Microsoft Windows Server 2008 R2	HGST tested
Microsoft Windows Server 2012 R2 64-bit	HGST tested / Microsoft tested
Oracle Oracle Enterprise Linux 6.5	HGST tested
Oracle Oracle Linux 7	Oracle tested
Red Hat Linux PPC64 LE/BE 7.2	HGST tested
Red Hat Red Hat Enterprise 6.5, 6.6, 7.0	HGST tested
SUSE Linux Enterprise Server 11	HGST tested
SUSE Linux Enterprise Server 11SP3	HGST tested
SUSE Linux Enterprise Server 12.1	HGST tested
Ubuntu 14.04	HGST tested
Ubuntu 15.04	HGST tested
Ubuntu 15.10 PPC64 LE	HGST tested
Ubuntu 16.04 PPC64 LE	HGST tested

## Server systems

Dell PowerEdge R720	HGST tested
Dell PowerEdge R730	HGST tested
IBM Power S824 MT: 8286-42A	IBM tested
IBM Power Systems E850	IBM tested
IBM Power Systems E870	IBM tested
IBM Power Systems E880	IBM tested
IBM Power Systems S822	IBM tested
IBM Power Systems S824	IBM tested



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## Server systems continued

Intel Intel R1208WTTGS	HGST tested
Open Compute Project OCP Leopard	HGST tested
Open Compute Project OCP Winterfell	HGST tested
Supermicro Supermicro 2028U-E1CNRT+	HGST tested
Supermicro Supermicro 2028U-TNRT+	HGST tested
Supermicro Supermicro 2028UT-BC1NRT	HGST tested
Supermicro Supermicro 6028U-TNRT+	HGST tested
Tyan GN70-BP010	HGST tested

## Software

VMware ESXi 6.0	VMware tested
VMware ESXi 6.0 U1	VMware tested
VMware VMWare VSAN ESXi 6.0 (All Flash)	VMware tested
VMware VMWare VSAN ESXi 6.0 U1 (All Flash)	VMware tested
VMware VMWare VSAN ESXi 6.0 U2 (All Flash)	VMware tested
VMware VSAN ESXi 6.0 (Hybrid Caching)	VMware tested
VMware VSAN ESXi 6.0 U1 (Hybrid Caching)	VMware tested
VMware VSAN ESXi 6.0 U2 (Hybrid Caching)	VMware tested



The HGST Integration Lab tested these HGST products for compatibility with a wide variety of systems, host bus adapters, enclosures, operating systems, etc. Testing was performed 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. This compatibility testing confirms simply that the hard drive was recognized, partitioned and then data was written to and read from it. Drive capacity and interface speed are not always verified during compatibility testing. HGST always tests the highest capacity drive per product family, yet for the specific model and firmware versions tested please contact your sales or technical representative. HGST recommends you back up all data before installing your new hard drive.

Partner tested products were HGST products confirmed to function properly with the specific partner systems, host bus adapters, enclosures, operating systems, etc. For the details of the test please contact specific Partner. Product specifications provided do not constitute a warranty. Information is true as of the date of publication and is subject to change. Actual specifications for unique part numbers may vary.

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