



HGST Ultrastar® SN100

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 XJ1100](#)

HGST tested / AIC tested

Server systems

[CISCO UCS B200 M4 Blade Server](#)

CISCO tested

[CISCO UCS C220 M4 Rack Server](#)

CISCO tested

[CISCO UCS C240 M4 Rack Server](#)

CISCO tested

[CISCO UCS C460 M4 Rack Server](#)

CISCO tested

[Dell PowerEdge R720](#)

HGST tested

[Dell PowerEdge R730XD](#)

HGST tested

[Dell PowerEdge R920](#)

HGST tested

[Quanta QuantaPlex T41SP-2U](#)

Quanta tested

[Supermicro 1028U-TN10RT+](#)

Supermicro tested

[Supermicro 2028TP-DNCFR](#)

Supermicro tested

[Supermicro 2028TP-DNCR](#)

Supermicro tested

[Supermicro 2028TP-DNCTR](#)

Supermicro tested

[Supermicro 2028U-TN24R4T+](#)

Supermicro tested

[Supermicro 2028UT-BCNRT](#)

Supermicro tested

[Supermicro 2048U-RTR4](#)

Supermicro tested

[Supermicro SuperServer 1028U-TNR4T+](#)

Supermicro tested

[Supermicro SuperServer 1028U-TNRT+](#)

Supermicro tested

[Supermicro SuperServer 1028U-TNRTP+](#)

Supermicro tested

[Supermicro SuperServer 2028U-E1CNR4T+](#)

Supermicro tested

[Supermicro SuperServer 2028U-E1CNRT+](#)

Supermicro tested

[Supermicro SuperServer 2028U-TNR4T+](#)

Supermicro tested

[Supermicro SuperServer 2028U-TNRT+](#)

Supermicro tested

[Supermicro SuperServer 6028R-TDWNR](#)

Supermicro tested

[Supermicro SuperServer 6028TP-DNCFR](#)

Supermicro tested

[Supermicro SuperServer 6028TP-DNCR](#)

Supermicro tested

[Supermicro SuperServer 6028TP-DNCTR](#)

Supermicro tested

[Supermicro SuperServer 6028U-E1CNR4T+](#)

Supermicro tested



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Server systems continued

Supermicro SuperServer 6028U-E1CNRT+
Supermicro SuperServer 6028U-TNR4T+
Supermicro SuperServer 6028U-TNRT+
Supermicro Supermicro 2028UT-BC1NRT

Supermicro tested
Supermicro tested
Supermicro tested
HGST tested

Operating systems

CentOS 6.6
CentOS CentOS 6.5
CentOS CentOS 7.0
Microsoft Windows Server 2008 R2
Microsoft Windows Server 2012 R2 64-bit
Oracle Oracle Enterprise Linux 6.5
Red Hat Enterprise Linux (x86_64) version 7.2-7.x
Red Hat Red Hat Enterprise 6.5, 6.6, 7.0
SUSE Linux Enterprise Server 11
SUSE Linux Enterprise Server 11SP3
SUSE Linux Enterprise Server 12.1
Ubuntu 14.04
Ubuntu 15.04

HGST tested
HGST tested
HGST tested
HGST tested
HGST tested / Microsoft tested
HGST tested
Red Hat tested
HGST tested
HGST tested
HGST tested
HGST tested
HGST tested
HGST tested

Software

VMware ESXi 6.0
VMware ESXi 6.0 U1

VMware tested
VMware tested

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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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Published in the United States. All rights reserved. Capacity notice: One GB is equal to one billion bytes and one TB equals 1,000 GB (one trillion bytes) when referring to hard drive capacity. Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drive, the computer's operating system, and other factors. Ultrastar is a registered trademark of HGST, Inc. and its affiliates in the United States and/or other countries. HGST trademarks are authorized for use in countries and jurisdictions in which HGST has the right to use, market and advertise the brands. HGST shall not be liable to third parties for unauthorized use of HGST trademarks. Western Digital, WD, and the WD logo are registered trademarks of Western Digital Technologies, Inc. All other trademarks are the property of their respective owners. References in this publication to HGST products, programs, or services do not imply that HGST intends to make these available in all countries in which it operates. Some countries have laws that may affect encryption-enabled devices. HGST assumes no responsibility for compliance with laws that apply to our products after they are sold or outside of our control. Accordingly, we suggest that you review all laws of the countries where you conduct business. Product compatibility is provided for informational purposes only and does not constitute a warranty. Individual results may vary and each user is responsible for confirming its own requirements. Please visit the Support section of our website, www.hgst.com/support, for additional information on product specifications.