



# HGST Ultrastar® SS200

High Performance – Maximum read throughput up to 1,800MB/s

High Capacity – Up to 7.68TB in a 2.5-inch SFF drive

Endurance Choice – Support for mixed-use and read-intense workloads

## Storage systems

AIC J2024-01	HGST tested
AIC RSC-2AHO	HGST tested
Chenbro RM23424	HGST tested
Chenbro RM23524	HGST tested
NEWISYS NDS-2241	HGST tested

## Host Bus Adapters

ATTO ExpressSAS H1208	HGST tested
ATTO ExpressSAS H608	HGST tested
ATTO ExpressSAS H608	HGST tested
ATTO ExpressSAS H680	HGST tested
Adaptec 1000	HGST tested
Adaptec 6405H / 6805H	HGST tested
Adaptec 71605He and 70165He with maxCrypto	HGST tested
Adaptec 7805H / 7085H / 71605H / 70165H	HGST tested
Intel RES3TV360	HGST tested
Intel RMS3HCo80	HGST tested
Intel RMS3JCo80	HGST tested
Intel RMS3VC160	HGST tested
Intel RS3UCo80J	HGST tested
Intel RS3WCo80	HGST tested
LSI 9211-8e	HGST tested
LSI 9305-16i	HGST tested
LSI SAS 9205-8e	HGST tested
LSI SAS 9207-4i4e	HGST tested
LSI SAS 9207-8e	HGST tested
LSI SAS 9207-8i	HGST tested
LSI SAS 9300-4i	HGST tested
LSI SAS 9300-4i4e	HGST tested
LSI SAS 9300-8e	HGST tested



# HGST Ultrastar® SS200

## Host Bus Adapters continued

LSI SAS 9300-8i

HGST tested

## RAID Controllers

ATTO ExpressSAS H644

HGST tested

ATTO ExpressSAS R608

HGST tested

ATTO ExpressSAS R644

HGST tested

ATTO ExpressSAS R680

HGST tested

Adaptec 8885Q

HGST tested

Adaptec RAID 6405 / 6445 / 6805 / 6405T / 6805T

HGST tested

Adaptec RAID 6805Q and 6805TQ with maxCache 2.0

HGST tested

Adaptec RAID 71605

HGST tested

Adaptec RAID 71605E

HGST tested

Adaptec RAID 81605ZQ with maxCache 3.0

HGST tested

Adaptec RAID 8885 / 8805 / 8405

HGST tested

Areca ARC-1882i / 1882x / 1882LP / 1882ix-12/16/24

HGST tested

Areca ARC-1883i

HGST tested

Avago MegaRAID SAS 9260-16i

HGST tested

Avago MegaRAID SAS 9260-4i

HGST tested

Avago MegaRAID SAS 9260-8i / 9260DE-8i

HGST tested

Avago MegaRAID SAS 9260CV-4i

HGST tested

Avago MegaRAID SAS 9260CV-8i

HGST tested

Avago MegaRAID SAS 9261-8i

HGST tested

Avago MegaRAID SAS 9265-8i

HGST tested

Avago MegaRAID SAS 9266-4i

HGST tested

Avago MegaRAID SAS 9271-8i

HGST tested

Avago MegaRAID SAS 9271-8iCC

HGST tested

Avago MegaRAID SAS 9280-16i4e

HGST tested

Avago MegaRAID SAS 9280-24i4e

HGST tested

Avago MegaRAID SAS 9280-4i4e

HGST tested

Avago MegaRAID SAS 9280-8e / 9280DE-8e

HGST tested

Avago MegaRAID SAS 9285-8e

HGST tested

Avago MegaRAID SAS 9285CV-8e

HGST tested

Avago MegaRAID SAS 9286-8e

HGST tested

Avago MegaRAID SAS 9341-8i

HGST tested

Avago MegaRAID SAS 9361-8i

HGST tested

HighPoint RocketRAID 2710 / 2711 / / 2720 / 2720SGL / 2721 / 2722

HGST tested

Intel RMS3AC160

HGST tested

Intel RMS3CCo40

HGST tested

Intel RMS3CCo80

HGST tested

Intel RS25AB080

HGST tested



# HGST Ultrastar® SS200

## RAID Controllers continued

Intel RS25DBo8o	HGST tested
Intel RS25NBoo8	HGST tested
Intel RS25SBoo8	HGST tested
Intel RS2BLo4o	HGST tested
Intel RS2BLo8o	HGST tested
Intel RS2BLo8oDE	HGST tested
Intel RS2BLo8oSNGL	HGST tested
Intel RS2MBo44	HGST tested
Intel RS2PIoo8	HGST tested
Intel RS2PIoo8DE	HGST tested
Intel RS2SG244SNGL	HGST tested
Intel RS2VBo4o	HGST tested
Intel RS2VBo8o	HGST tested
Intel RS2WCo4o	HGST tested
Intel RS2WCo8o	HGST tested
Intel RS2WG16o	HGST tested
Intel RS3DCo4o	HGST tested
Intel RS3DCo8o	HGST tested
Intel RS3FCo44	HGST tested
Intel RS3GCoo8	HGST tested
Intel RS3MCo44	HGST tested
Intel RS3SCoo8	HGST tested
Intel RS3UCo8o	HGST tested
LSI 21o8	HGST tested
LSI 22o8	HGST tested
LSI 31o8	HGST tested
LSI LSI MegaRaid 9361-8i	HGST tested
LSI MegaRAID 924o-8i	HGST tested
LSI MegaRAID SAS 924o-4i	HGST tested
LSI MegaRAID SAS 924o-8i	HGST tested
LSI MegaRAID SAS 9266-8i	HGST tested
LSI SAS 2oo8	HGST tested
LSI SAS 23o8	HGST tested
LSI SAS 9211-4i	HGST tested
LSI SAS 9211-8i	HGST tested
LSI SAS 9212-4i4e	HGST tested
LSI SAS 9271-8i	HGST tested
LSI SAS 9285CV-8e	HGST tested
LSI Syncro CS 9271-8i	HGST tested
LSI Syncro CS 9286-8e	HGST tested
Marvell 88SE9485/9445, 88RC958o, 88SE64xx (IC)	HGST tested



# HGST Ultrastar® SS200

## RAID Controllers continued

PMC-Sierra PM8001 SPC 8x6G	HGST tested
PMC-Sierra PM8013	HGST tested
PMC-Sierra PM8015	HGST tested
PMC-Sierra PM8019	HGST tested
PMC-Sierra PM8063	HGST tested

## Operating systems

CentOS 6.6	HGST tested
CentOS CentOS 6.5	HGST tested
CentOS CentOS 7.0	HGST tested
Microsoft Windows Server 2012 R2 64-bit	HGST tested
Microsoft Windows Server 2016	HGST tested
Red Hat Enterprise Linux (x86_64) version 7.2-7.x	Red Hat tested
Red Hat Enterprise Linux 6.0	HGST tested
Red Hat Enterprise Linux 7	HGST tested
SUSE Linux Enterprise Server 11	HGST tested
SUSE Linux Enterprise Server 12.1	HGST tested
VMware VMware VSAN	VMware tested

## Workstations

Intel Intel Server Configurator Tool(SCT) Intel / Workstations	Intel tested
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## Server systems

Intel Server Configurator Tool(SCT)	Intel tested
Supermicro SC113	HGST tested
Supermicro SC113MFAC2	HGST tested
Supermicro SC213AC	HGST tested
Supermicro SC216A	HGST tested
Supermicro SC216E26	HGST tested

## Motherboards

Intel Server Configurator Tool(SCT)	Intel tested
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## Server chassis

Intel Server Configurator Tool(SCT)	Intel tested
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# HGST Ultrastar® SS200

Expanders continued

## Expanders

LSI LSI SAS2X24	HGST tested
LSI LSI SAS2X28	HGST tested
LSI LSI SAS2X36	HGST tested
LSI LSI SAS3X36	HGST tested
LSI LSI SAS3X40	HGST tested
LSI LSI SAS3X48	HGST tested
PMC-Sierra PM8004 SXP 24x6Gsec	HGST tested
PMC-Sierra PM8005 SXP 36x6GSec	HGST tested
PMC-Sierra PM8043	HGST tested
PMC-Sierra PM8044	HGST tested
PMC-Sierra PM8053	HGST tested
PMC-Sierra PM8054	HGST tested
PMC-Sierra PM8055	HGST tested
PMC-Sierra PM8056	HGST tested
PMC-Sierra PM8057	HGST tested

## I/O Processor

PMC-Sierra PM8018	HGST tested
PMC-Sierra PM8068	HGST tested
PMC-Sierra PM8069	HGST tested
PMC-Sierra PM8070	HGST tested
PMC-Sierra PM8072	HGST 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](http://www.hgst.com/support), for additional information on product specifications.