



The Western Digital System Integration Lab tested the Ultrastar Serv60+8 for the following hardware components and operating systems to demonstrate functional compatibility. Other combinations of hardware and software are expected to function with this product family but have not been evaluated.

Newly qualified device models are listed by category on the right. To use this document, click on the provided link to be taken to a detailed listing of the compatibility information for that specific device type. Or scroll down to view details for all tested devices.

HBAs

- [Broadcom 9305-16e](#) , -16i
- [Broadcom MegaRAID 9361-8i](#) , -16i
- [Broadcom MegaRAID 9380-8i8e](#)
- [Broadcom 9400-8i](#) , -8i8e
- [Broadcom 9405w-16i](#)
- [Broadcom 9460-16i](#)
- [Broadcom 9480-8i8e](#)

DIMMs

- [Samsung 16GB RDIMM](#)
- [Samsung 64GB LRDIMM](#)
- [Samsung 128GB RDIMM](#)

Drives

- [Western Digital Ultrastar DC HC310](#)
- [Western Digital Ultrastar DC HC650](#)

NICs

- [Intel I350-T2V2](#)
- [Intel X710-DA4](#)
- [Mellanox ConnectX-4 Lx](#)
- [Mellanox ConnectX-5 EN](#)
- [Chelsio T6225-CR](#)

CPUs

- [Intel® Xeon® Bronze 3204](#)
- [Intel® Xeon® Gold 5218](#)
- [Intel® Xeon® Gold 6248](#)
- [Intel® Xeon® Gold 6252](#)

1.1 HBA Compatibility

Table 1: Broadcom 9300-8e Interoperability Notes

| | Linux | Windows |
|--|---|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 16.00.01.00 CentOS/RHEL 8.0, SLES 12: 16.00.10.00 | 16.00.01.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 26.00.00.00 CentOS/RHEL 8.0: 27.101.00.00 SLES 12: 2.51.26.0 | 2.51.24 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/1211211122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 2: Broadcom 9300-8i Interoperability Notes

| | Linux | Windows |
|--|---|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 16.00.10.00 | 16.00.10.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4: 26.00.00.00 CentOS/RHEL 8.0: 32.00.00.00 Ubuntu 14.04, 16.04: 26.00.00.00-1 SLES 12, 15: 29.100.00.00 | 2.51.26.0 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/1211211122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 3: Broadcom 9300-16e Interoperability Notes

| | Linux | Windows |
|--|--|-------------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 16.00.01.00 (P16) | 16.00.01.00 (P16) |
| Driver | 26.00.00.00 (GEN PHASE 7.0) | 2.51.24.00 (P16) |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/121121122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 4: Broadcom 9300-16i Interoperability Notes

| | Linux | Windows |
|--|--|-------------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 8.0: 16.00.10.00 SLES 12, 15: 16.00.11.00 | 16.00.01.00 (P16) |
| Driver | 27.101.00.00 | 2.51.24.00 (P16) |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/121121122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 5: Broadcom 9305-16e Interoperability Notes

| | Linux | Windows |
|--|--|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 16.00.01.00 | 16.00.01.00 |
| Driver | 26.00.00.00 | 2.51.24.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/121121122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 6: Broadcom 9305-16i Interoperability Notes

| | Linux | Windows |
|--|--|--|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 16.00.01.00 CentOS/RHEL 8.0, SLES 12, 15: 16.00.11.00 | 2016: 16.00.01.00 2019: 16.00.11.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 26.00.00.00 CentOS/RHEL 8.0, SLES 12, 15: 27.101.00 | 2016: 2.51.24.00 2019: 2.51.24.80 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/1211211122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 7: Broadcom MegaRAID 9361-8i Interoperability Notes

| | Linux | Windows |
|--|--|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL: 24.21.0-0139 SLES, Ubuntu: 24.21.0-0132 (2x HBAs) Ubuntu: 24.21.0-0126 | 24.21.0-0132 |
| Driver | CentOS/RHEL: 07.715.02.00 SLES, Ubuntu: 07.714.04.00 (2x HBAs) Ubuntu: 07.713.02.00 | 06.714.18.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 8: Broadcom MegaRAID 9361-16i Interoperability Notes

| | Linux | Windows |
|--|--|---------------|
| BIOS | 08.37.00.00 | N/A |
| Firmware | CentOS/RHEL: 24.22.0-0079 SLES 12: 24.22.0-0071 Ubuntu 14.04: 24.22.0-0065 | N/A |
| Driver | CentOS/RHEL: 07.715.02.00 SLES 12: 07.707.50-rc1 Ubuntu 14.04: 07.702.06.00 | N/A |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Not Supported |
| | 2016 R1 x64 Server | Not Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Not Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 9: Broadcom MegaRAID 9380-8i8e Interoperability Notes

| | Linux | Windows |
|--|--|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 24.22.0-0071 | 24.22.0-0071 |
| Driver | CentOS/RHEL, SLES: 07.714.04.00 Ubuntu 14.04, 16.04: 07.713.02.00 | 06.714.18.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 10: Broadcom 9400-8e Interoperability Notes

| | Linux | Windows |
|--|---|--|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 12.00.00.00 CentOS/RHEL 7.6, 8.0, SLES 12, 15: 16.00.00.00 | 2016: 12.00.00.00 2019: 16.00.00.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 30.00.00.00 CentOS/RHEL 7.6, 8.0, SLES 12, 15: 35.00.00.00 | 2016: 2.60.94.01 2019: 2.61.19.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 11: Broadcom 9400-8i Interoperability Notes

| | Linux | Windows |
|--|--|--|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 7.2, 7.3, 7.4, 7.6 (2x), 8.0, SLES 12 (2x), 15, Ubuntu 14.04, 16.04: 15.00.00.00 CentOS/RHEL 7.6: 17.00.00.00 SLES 12: 14.00.02.00 Ubuntu 20.04: 16.00.00.00 | 2016: 15.00.00.00 2019: 17.00.00.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4, 7.6 (2x) 8.0, SLES 12 (2x), 15, Ubuntu 14.04, 16.04: 34.00.00.00-1 CentOS/RHEL 7.6: 36.00.00.00 SLES 12: 33.00.00.00 Ubuntu 20.04: 35.00.00.00 | 2016: 2.61.14.00 2019: 2.61.25.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/121121122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 12: Broadcom 9400-8i8e Interoperability Notes

| | Linux | Windows |
|--|---|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL, SLES 15, Ubuntu 14.04, 16.04: 15.00.00.00 Ubuntu 20.04: 16.00.00.00 | 15.00.00.00 |
| Driver | CentOS/RHEL, Ubuntu 14.04, 16.04: 34.00.00.00 SLES 15: 34.00.00.00-1 Ubuntu 20.04: 35.00.00.00 | 2.61.14.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Not Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/1211211122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 13: Broadcom 9400-16e Interoperability Notes

| | Linux | Windows |
|--|---|--|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 12.00.00.00 CentOS/RHEL 7.6, 8.0, SLES 12, 15: 16.00.00.00 | 2016: 11.00.00.00 2019: 16.00.00.00 |
| Driver | CentOS/RHEL 7.2, 7.3, 7.4, Ubuntu 14.04, 16.04: 30.00.00.00 CentOS/RHEL 7.6, 8.0, SLES 12, 15: 35.00.00.00 | 2016: 2.60.88.01 2019: 2.61.19.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 14: Broadcom 9400-16i Interoperability Notes

| | Linux | Windows |
|--|--|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 15.00.00.00 | 15.00.00.00 |
| Driver | 34.00.00.00-1 | 2.61.14.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 15: Broadcom 9405w-16i Interoperability Notes

| | Linux | Windows |
|--|--|--|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 15.00.00.00 | 2016: 15.00.00.00 2019: 17.00.00.00 |
| Driver | 34.00.00.00 | 2016: 2.61.14.00 2019: 2.61.25.0 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |



Note: Firmware for Broadcom 9300, 9302, 9305, 9400, and 9405W HBA for external multi-path configurations. The HBA firmware increases the responsiveness of the topology during the event of a cable pull, IOM/ESM reset, or drive pull. The IT_Nexus version is preferred. Please see <https://www.broadcom.com/support/knowledgebase/1211211122774/firmwarefor-9300-9302-9305-9400-and-9405w-hba-forexternal> for more details and FW download link.

Table 16: Broadcom 9460-8i Interoperability Notes

| | Linux | Windows |
|---|--|---------------|
| BIOS | 08.37.00.00 | N/A |
| Firmware | 51.13.0-3365 | N/A |
| Driver | 7.713.02.00 | N/A |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Not Supported |
| | 2016 R1 x64 Server | Not Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Not Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Not Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 17: Broadcom 9460-16i Interoperability Notes

| | Linux | Windows |
|---|--|---------------|
| BIOS | 08.37.00.00 | N/A |
| Firmware | 51.13.0-3365 | N/A |
| Driver | 7.713.02.00 | N/A |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Not Supported |
| | 2016 R1 x64 Server | Not Supported |
| | 2019 R1 x64 Server | Not Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Not Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Not Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Not Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 18: Broadcom 9480-8i8e Interoperability Notes

| | Linux | Windows |
|---|--|---------------|
| BIOS | 08.37.00.00 | 08.37.00.00 |
| Firmware | 51.14.0-3441 | 51.14.0-3441 |
| Driver | 07.714.04.00 | 7.714.05.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Not Supported |
| | 2016 R1 x64 Server | Not Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Not Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Not Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

Table 19: Broadcom 9500-8e, 16e Interoperability Notes

| | Linux | Windows |
|--|---|---------------|
| BIOS | N/A | N/A |
| Firmware | 16.00.00.00 | 16.00.00.00 |
| Driver | 35.00.00.00 CentOS/RHEL 8.0, SLES 12: 35.00.00.00-1 | 2.61.19.00 |
| Operating System Support | | |
| Microsoft® Windows | 2012 R2 x64 Server | Supported |
| | 2016 R1 x64 Server | Supported |
| | 2019 R1 x64 Server | Supported |
| CentOS/RedHat® Enterprise Linux (RHEL) | 7.2 (x86_64) Kernel: 3.10.0-327 | Supported |
| | 7.3 (x86_64) Kernel: 3.10.0-514 | Supported |
| | 7.4 (x86_64) Kernel: 3.10.0-693 | Supported |
| | 7.6 (x86_64) Kernel: 3.10.0-957 | Supported |
| | 8.0 (x86_64) Kernel: 4.18.0-80 | Supported |
| SUSE® Linux Enterprise Server (SLES) | 12 SP3 | Supported |
| | 15 SP1 | Supported |
| Ubuntu® Server | 14.04 Kernel: 3.13 | Supported |
| | 16.04 Kernel: 4.4 | Supported |
| | 20.04 Kernel: 5.4 | Not Supported |

1.2 CPU Compatibility

Compatible CPUs

| CPU Name | Cores | Base Frequency | Cache | UPI | Thermal Design Power | Max Memory Speed |
|----------------------------|-------|----------------|-------------|-----|----------------------|------------------|
| Intel® Xeon® Bronze 3204 | 6 | 1.90 GHz | 8.25 MB L3 | 2 | 85 W | 2133 MHz |
| Intel® Xeon® Silver 4110 | 8 | 2.10 GHz | 11 MB L3 | 2 | 85 W | 2400 MHz |
| Intel® Xeon® Silver 4114 | 10 | 2.20 GHz | 13.75 MB L3 | 2 | 85 W | 2400 MHz |
| Intel® Xeon® Silver 4210 | 10 | 2.20 GHz | 13.75 MB L3 | 2 | 85 W | 2400 MHz |
| Intel® Xeon® Silver 4216 | 16 | 2.10 GHz | 22.00 MB L3 | 2 | 100 W | 2400 MHz |
| Intel® Xeon® Gold 5118 | 12 | 2.30 GHz | 16.50 MB L3 | 2 | 105 W | 2400 MHz |
| Intel® Xeon® Gold 5120 | 14 | 2.20 GHz | 19.25 MB L3 | 2 | 105 W | 2400 MHz |
| Intel® Xeon® Gold 5218 | 16 | 2.30 GHz | 22.00 MB L3 | 2 | 125 W | 2667 MHz |
| Intel® Xeon® Gold 5220 | 18 | 2.20 GHz | 24.75 MB L3 | 2 | 125 W | 2667 MHz |
| Intel® Xeon® Gold 6132 | 14 | 2.60 GHz | 19.25 MB L3 | 3 | 140 W | 2666 MHz |
| Intel® Xeon® Gold 6138 | 20 | 2.00 GHz | 27.5 MB L3 | 3 | 125 W | 2666 MHz |
| Intel® Xeon® Gold 6140 | 18 | 2.30 GHz | 24.75 MB L3 | 3 | 140 W | 2666 MHz |
| Intel® Xeon® Gold 6150 | 18 | 2.70 GHz | 24.75 MB L3 | 3 | 165 W | 2666 MHz |
| Intel® Xeon® Gold 6230 | 20 | 2.10 GHz | 27.50 MB L3 | 3 | 125 W | 2933 MHz |
| Intel® Xeon® Gold 6238 | 22 | 2.10 GHz | 30.25 MB L3 | 3 | 140 W | 2933 MHz |
| Intel® Xeon® Gold 6240 | 18 | 2.60 GHz | 24.75 MB L3 | 3 | 150 W | 2933 MHz |
| Intel® Xeon® Gold 6242 | 16 | 2.80 GHz | 22.00 MB L3 | 3 | 150 W | 2933 MHz |
| Intel® Xeon® Gold 6248 | 20 | 2.50 GHz | 27.50 MB L3 | 3 | 150 W | 2933 MHz |
| Intel® Xeon® Gold 6252 | 24 | 2.10 GHz | 35.75 MB L3 | 3 | 150 W | 2933 MHz |
| Intel® Xeon® Platinum 8160 | 24 | 2.10 GHz | 33 MB L3 | 3 | 150 W | 2666 MHz |
| Intel® Xeon® Platinum 8260 | 24 | 2.10 GHz | 35.75 MB L3 | 3 | 165 W | 2933 MHz |

1.3 DIMM Compatibility

Compatible DIMMs

| Mfgr. | P/N | DDR | Type | Density | Rank x Org. | Speed (Mbps) | Voltage |
|---------|----------------------|------|--------|---------|-------------|--------------|---------|
| Samsung | M393A1G40EB2-CTD | DDR4 | RDIMM | 8GB | 1R x 4 | 2666 | 1.2V |
| | M393A1G43EB1-CTD | DDR4 | RDIMM | 8GB | 2R x 8 | 2666 | 1.2V |
| | M393A1K43BB1-CTD | DDR4 | RDIMM | 8GB | 1R x 8 | 2666 | 1.2 V |
| | M393AAG40M32-CYF | DDR4 | RDIMM | 12GB | 4R x 4 | 2933 | 1.2 V |
| | M386AAG40MM2-CVF | DDR4 | LRDIMM | 12GB | 4R x 4 | 2933 | 1.2 V |
| | M393A2G40EB2-CTD | DDR4 | RDIMM | 16GB | 2R x 4 | 2666 | 1.2 V |
| | M393A2K40BB2-CTD | DDR4 | RDIMM | 16GB | 1R x 4 | 2666 | 1.2 V |
| | M393A2K43BB1-CTD | DDR4 | RDIMM | 16GB | 2R x 8 | 2666 | 1.2 V |
| | M393A2K40CB2-CVF | DDR4 | RDIMM | 16GB | 1R x 4 | 2933 | 1.2 V |
| | M393A2K43CB2-CVF | DDR4 | RDIMM | 16GB | 2R x 8 | 2933 | 1.2 V |
| | M393A4K40BB2-CTD | DDR4 | RDIMM | 32GB | 2R x 4 | 2666 | 1.2 V |
| | M393A4K40CB2-CVF | DDR4 | RDIMM | 32GB | 2R x 4 | 2933 | 1.2 V |
| | M393A8K40B22-CWD | DDR4 | RDIMM | 64GB | 4R x 4 | 2666 | 1.2 V |
| | M393A8G40AB2-CVF | DDR4 | RDIMM | 64GB | 2R x 4 | 2933 | 1.2 V |
| | M393A8G40MB2-CVF | DDR4 | RDIMM | 64GB | 2R x 4 | 2933 | 1.2 V |
| | M386A8K40BM2-CTD | DDR4 | LRDIMM | 64GB | 4R x 4 | 2666 | 1.2 V |
| | M386A8K40CM2-CVF | DDR4 | LRDIMM | 64GB | 4R x 4 | 2933 | 1.2 V |
| | M393AAK40B42-CWD | DDR4 | RDIMM | 128GB | 8R x 4 | 2666 | 1.2 V |
| Micron | MTA9ASF51272PZ-2G6B1 | DDR4 | RDIMM | 4GB | 1R | 2666 | 1.2 V |
| | MTA9ASF1G72PZ-2G6D1 | DDR4 | RDIMM | 8GB | 1R | 2666 | 1.2 V |

1. Compatibility Matrix

1.3 DIMM Compatibility

| Mfgr. | P/N | DDR | Type | Density | Rank x Org. | Speed (Mbps) | Voltage |
|-------|-------------------------|------|--------|---------|-------------|--------------|---------|
| | MTA18ASF1G72PDZ-2G6B1 | DDR4 | RDIMM | 8GB | 2R | 2666 | 1.2 V |
| | MTA18ASF2G72PDZ-2G6D1 | DDR4 | RDIMM | 16GB | 2R | 2666 | 1.2V |
| | MTA18ASF2G72PDZ-2G6E1 | DDR4 | RDIMM | 16GB | 2R | 2666 | 1.2 V |
| | MTA18ASF2G72PDZ-2G6H1 | DDR4 | RDIMM | 16GB | 2R | 2666 | 1.2 V |
| | MTA36ASF2G72PZ-2G6B1 | DDR4 | RDIMM | 16GB | 2R | 2666 | 1.2 V |
| | MTA36ASF2G72PZ-2G6B2 | DDR4 | RDIMM | 16GB | 2R | 2666 | 1.2 V |
| | MTA18ASF2G72PZ-2G9E1 | DDR4 | RDIMM | 16GB | 1R x 4 | 2933 | 1.2 V |
| | MTA18ASF2G72PDZ-2G9E1 | DDR4 | RDIMM | 16GB | 2R x 8 | 2933 | 1.2 V |
| | MTA36ASF4G72PZ-2G6B2 | DDR4 | RDIMM | 32GB | 2R | 2666 | 1.2 V |
| | MTA36ASF4G72PZ-2G6D1 | DDR4 | RDIMM | 32GB | 2R | 2666 | 1.2 V |
| | MTA36ASF4G72PZ-2G6E1 | DDR4 | RDIMM | 32GB | 2R | 2666 | 1.2 V |
| | MTA36ASF4G72PZ-2G6H1 | DDR4 | RDIMM | 32GB | 4R | 2666 | 1.2 V |
| | MTA36ASF4G72PZ-2G9E2 | DDR4 | RDIMM | 32GB | 2R x 4 | 2933 | 1.2 V |
| | MTA72ASS8G72LZ-2G6B2 | DDR4 | LRDIMM | 64GB | 4R | 2666 | 1.2 V |
| | MTA72ASS8G72LZ-2G9D1 | DDR4 | LRDIMM | 64GB | 4R x 4 | 2933 | 1.2 V |
| | MTA144ASQ16G72LSZ-2S9E1 | DDR4 | LRDIMM | 128GB | 4R x 4 | 2933 | 1.2 V |

1.4 NIC Compatibility

Compatible NICs

| NIC | Port Config | Data Rate Per Port | System Interface Type |
|---|-------------|--------------------|-----------------------|
| Chelsio T580-LP-CR Unified Wire Adapter Card | Dual | 40GbE | PCIe v3.0 (8.0 GT/s) |
| Chelsio T62100-LP-CR Unified Wire Adapter Card | Dual | 40/50/100GbE | PCIe v3.0 (16.0 GT/s) |
| Chelsio T6225-CR Unified Wire Adapter Card | Dual | 1/10/25GbE | PCIe v3.0 (8.0 GT/s) |
| Intel I350-T2V2 Ethernet Server Adapter | Dual | 1GbE | PCIe v2.1 (5.0 GT/s) |
| Intel I350-T4V2 Ethernet Server Adapter | Quad | 1GbE | PCIe v2.1 (5.0 GT/s) |
| Intel X520-SR2 Ethernet Converged Network Adapter | Dual | 10/1GbE | PCIe v2.0 (5.0 GT/s) |
| Intel X520-DA2 Ethernet Converged Network Adapter | Dual | 10/1GbE | PCIe v2.0 (5.0 GT/s) |
| Intel X540-T2 Ethernet Converged Network Adapter | Dual | 10/1GbE | PCIe v2.0 (5.0 GT/s) |
| Intel X550-T2 Ethernet Converged Network Adapter | Dual | 10/1GbE | PCIe v2.0 (5.0 GT/s) |
| Intel X710-DA2 Ethernet Converged Network Adapter | Dual | 10/1GbE | PCIe v3.0 (8.0 GT/s) |
| Intel X710-DA4 Ethernet Converged Network Adapter | Quad | 10/1GbE | PCIe v3.0 (8.0 GT/s) |
| QLogic QLE2692 FibreChannel Adapter | Dual | 16GbE | PCIe v3.0 (8.0 GT/s) |
| QLogic QLE2694 FibreChannel Adapter | Quad | 16GbE | PCIe v3.0 (8.0 GT/s) |
| Mellanox ConnectX®-4 Lx Ethernet Adapter Card (MCX4121A-ACAT) | Dual | 25GbE | PCIe v3.0 (8.0 GT/s) |
| Mellanox ConnectX-4 Lx Ethernet AdapterCard (MCX4131A-BCAT) | Dual | 1/10/25/40/50GbE | PCIe v3.0 (8.0 GT/s) |
| Mellanox ConnectX-4 Lx Ethernet Adapter Card (MCX4131A-GCAT) | Single | 50GbE | PCIe v3.0 (8.0 GT/s) |
| Mellanox ConnectX-4 EN | Dual | 40/56GbE | PCIe v3.0 (16.0 GT/s) |

| NIC | Port Config | Data Rate Per Port | System Interface Type |
|--|-------------|--------------------|-----------------------|
| Ethernet Adapter Card (MCX416A-BCAT) | | | |
| Mellanox ConnectX-4 EN Ethernet Adapter Card (MCX416A-CCAT / MCX415A-CCAT) | Single | 100GbE | PCIe v3.0 (16.0 GT/s) |
| Mellanox ConnectX-5 EN Ethernet Adapter Card (MCX516A-CCAT) | Dual | 100GbE | PCIe v3.0 (16.0 GT/s) |

1.5 Drive Compatibility

HDD with 3.5-inch Drive Carrier

Table 20: Western Digital Ultrastar DC HC310

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 6TB | 1EX1189 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | TCG | 6TB | 1EX1188 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 6TB | 1EX1187 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | TCG | 6TB | 1EX1186 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 6TB | 1EX1185 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 6TB | 1EX1184 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 6TB | 1EX1853 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 6TB | 1EX1183 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 6TB | 1EX1182 |
| Ultrastar DC HC310 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG-FIPS | 6TB | 1EX1852 |

Table 21: Western Digital Ultrastar DC HC320

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 8TB | 1EX1227 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 8TB | 1EX1226 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 8TB | 1EX1225 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | TCG | 8TB | 1EX1224 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 8TB | 1EX1223 |

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 8TB | 1EX1222 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 8TB | 1EX1343 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 8TB | 1EX1221 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 8TB | 1EX1220 |
| Ultrastar DC HC320 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG-FIPS | 8TB | 1EX1342 |

Table 22: Western Digital Ultrastar DC HC510

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 10TB | 1EX0499 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | ISE | 10TB | 1EX0497 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 10TB | 1EX0498 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 10TB | 1EX0496 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | ISE | 10TB | 1EX0494 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SED | 10TB | 1EX0495 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 10TB | 1EX0487 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | ISE | 10TB | 1EX0485 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 10TB | 1EX0486 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 10TB | 1EX1341 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 10TB | 1EX0484 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | ISE | 10TB | 1EX0482 |
| Ultrastar DC HC510 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 10TB | 1EX0483 |
| Ultrastar DC HC510 | HDD | SAS 12Gb/s | 4Kn | TCG-FIPS | 10TB | 1EX1340 |

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|--------------------------|------|-----------|-------------|------------|--------|-------------|
| w/ 3.5 in. drive carrier | | | | | | |

Table 23: Western Digital Ultrastar DC HC520

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|--|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 12TB | 1EX1015 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | ISE | 12TB | 1EX1013 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 12TB | 1EX1014 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 12TB | 1EX1012 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | ISE | 12TB | 1EX1010 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SED | 12TB | 1EX1011 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 12TB | 1EX1009 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | ISE | 12TB | 1EX1007 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 12TB | 1EX1008 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 12TB | 1EX1338 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 12TB | 1EX1006 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | ISE | 12TB | 1EX1004 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 12TB | 1EX1005 |
| Ultrastar DC HC520 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG-FIPS | 12TB | 1EX1339 |

Table 24: Western Digital Ultrastar DC HC530

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|--|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 14TB | 1EX1793 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 14TB | 1EX1794 |

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 14TB | 1EX1790 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 14TB | 1EX1791 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | ISE | 14TB | 1EX1583 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 14TB | 1EX1792 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 14TB | 1EX1855 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 14TB | 1EX1788 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 14TB | 1EX1789 |
| Ultrastar DC HC530 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG-FIPS | 14TB | 1EX1854 |

Table 25: Western Digital Ultrastar DC HC550

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 16TB | 1EX2476 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 16TB | 1EX2477 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 16TB | 1EX2473 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 16TB | 1EX2474 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 16TB | 1EX2475 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SE | 18TB | 1EX2481 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 512e | SED | 18TB | 1EX2482 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | SE | 18TB | 1EX2478 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG | 18TB | 1EX2479 |
| Ultrastar DC HC550 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 512e | TCG-FIPS | 18TB | 1EX2480 |



Caution: Ultrastar DC HC650 drives are only compatible with the OSs and HBAs listed in the following table.

Table 26: Western Digital Ultrastar DC HC650

| OS | Kernel | HBA | HBA FW | HBA Driver |
|--------------|-------------------|----------|-------------|-------------|
| Ubuntu 18.04 | 4.15.0-76-generic | 9400-8e | 15.00.01.00 | 34.00.00.00 |
| | | 9405-16e | | |
| Ubuntu 20.04 | 5.4.0-47-generic | 9400-8e | 15.00.01.00 | 34.00.00.00 |
| | | 9405-16e | | |

| Drive | Type | Interface | Sector Size | Encryption | Volume | Part Number |
|---|------|------------|-------------|------------|--------|-------------|
| Ultrastar DC HC650 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SE | 20TB | 1EX2719 |
| Ultrastar DC HC650 w/ 3.5 in. drive carrier | HDD | SATA 6Gb/s | 4Kn | SED | 20TB | 1EX2720 |
| Ultrastar DC HC650 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | SE | 20TB | 1EX2716 |
| Ultrastar DC HC650 w/ 3.5 in. drive carrier | HDD | SAS 12Gb/s | 4Kn | TCG | 20TB | 1EX2717 |

SSD with 2.5-inch Drive Carrier

Table 27: Western Digital Ultrastar SS200

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | No longer available |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 1.6TB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS200 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 1.6TB | No longer available |

Table 28: Western Digital Ultrastar SS300

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 400GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 800GB | No longer available |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 800GB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 1.6TB | No longer available |
| Ultrastar SS300 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 1.6TB | No longer available |

Table 29: Western Digital Ultrastar SS530

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|-------------|
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | 1EX2000 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | 1EX2001 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | 1EX2077 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 400GB | 1EX1994 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 400GB | 1EX1995 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 400GB | 1EX2074 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 480GB | 1EX2006 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 480GB | 1EX2007 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 480GB | 1EX2080 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | 1EX2002 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | 1EX2003 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | 1EX2078 |
| Ultrastar SS530 | SSD | SAS 12Gb/s | ME-10DW/D | SE | 800GB | 1EX1996 |

1. Compatibility Matrix

1.5 Drive Compatibility

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|-------------|
| w/ 2.5 in. drive carrier | | | | | | |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 800GB | 1EX1997 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 800GB | 1EX2075 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 960GB | 1EX2008 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 960GB | 1EX2009 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 960GB | 1EX2081 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | 1EX2004 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | 1EX2005 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | 1EX2079 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 1.6TB | 1EX1998 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 1.6TB | 1EX1999 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 1.6TB | 1EX2076 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 1.92TB | 1EX2010 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 1.92TB | 1EX2011 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 1.92TB | 1EX2082 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 3.2TB | 1EX1810 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | 1EX1811 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 3.2TB | 1EX1812 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 3.2TB | 1EX1807 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 3.2TB | 1EX1808 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 3.2TB | 1EX1809 |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|---------|-------------|
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 3.84TB | 1EX1816 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 3.84TB | 1EX1817 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 3.84TB | 1EX1818 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 6.4TB | 1EX1813 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 6.4TB | 1EX1814 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 6.4TB | 1EX1815 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 7.68TB | 1EX1819 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 7.68TB | 1EX1820 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 7.68TB | 1EX1821 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 15.36TB | 1EX1822 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 15.36TB | 1EX1823 |
| Ultrastar SS530 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 15.36TB | 1EX1824 |

Table 30: Western Digital Ultrastar SS540

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|-------------|
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | 1EX2550 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | 1EX2551 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | 1EX2552 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 800GB | 1EX2553 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 960GB | 1EX2570 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 960GB | 1EX2571 |
| Ultrastar SS540 | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 960GB | 1EX2572 |

1. Compatibility Matrix

1.5 Drive Compatibility

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|-------------|
| w/ 2.5 in. drive carrier | | | | | | |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 960GB | 1EX2573 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | 1EX2546 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | 1EX2547 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | 1EX2548 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 1.6TB | 1EX2549 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 1.92TB | 1EX2566 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 1.92TB | 1EX2567 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 1.92TB | 1EX2568 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 1.92TB | 1EX2569 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 3.2TB | 1EX2542 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | 1EX2543 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 3.2TB | 1EX2544 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 3.2TB | 1EX2545 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 3.84TB | 1EX2562 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 3.84TB | 1EX2563 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 3.84TB | 1EX2564 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 3.84TB | 1EX2565 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 6.4TB | 1EX2538 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 6.4TB | 1EX2539 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 6.4TB | 1EX2540 |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|---------|-------------|
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 6.4TB | 1EX2541 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 7.68TB | 1EX2558 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 7.68TB | 1EX2559 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 7.68TB | 1EX2560 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 7.68TB | 1EX2561 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 15.36TB | 1EX2554 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 15.36TB | 1EX2555 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 15.36TB | 1EX2556 |
| Ultrastar SS540 w/ 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 15.36TB | 1EX2557 |

Table 31: Western Digital Ultrastar SA620

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 480GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 480GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 400GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 400GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 800GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 800GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 960GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 960GB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 1.6TB | 1EX1685 |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|---|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 1.92TB | No longer available |
| Ultrastar SA620 w/ 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 1.92TB | No longer available |

SSD with 3.5-inch to 2.5-inch Drive Carrier

Table 32: Western Digital Ultrastar SS200

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 400GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 480GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 960GB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 1.92TB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | No longer available |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 3.84TB | No longer available |
| Ultrastar SS200 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 7.68TB | No longer available |

Table 33: Western Digital Ultrastar SS300

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 400GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 800GB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | No longer available |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-10DW/D | SE | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-10DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-10DW/D | TCG | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG-FIPS | 1.6TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 3.2TB | No longer available |
| Ultrastar SS300 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | No longer available |

Table 34: Western Digital Ultrastar SS530

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|-------------|
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 400GB | 1EX2020 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 400GB | 1EX2021 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 400GB | 1EX2087 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 400GB | 1EX2012 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 400GB | 1EX2013 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 400GB | 1EX2083 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 480GB | 1EX2030 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 480GB | 1EX2031 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 480GB | 1EX2092 |
| Ultrastar SS530 | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | 1EX2022 |

1. Compatibility Matrix

1.5 Drive Compatibility

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|-------------|
| w/ 3.5 in. to 2.5 in. drive carrier | | | | | | |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | 1EX2023 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | 1EX2088 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 800GB | 1EX2014 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 800GB | 1EX2015 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 800GB | 1EX2084 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 960GB | 1EX2032 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 960GB | 1EX2033 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 960GB | 1EX2093 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | 1EX2024 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | 1EX2025 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | 1EX2089 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 1.6TB | 1EX2016 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 1.6TB | 1EX2017 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 1.6TB | 1EX2085 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 1.92TB | 1EX2034 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 1.92TB | 1EX2035 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 1.92TB | 1EX2094 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 3.2TB | 1EX2026 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | 1EX2027 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 3.2TB | 1EX2090 |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|---------|-------------|
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | SE | 3.2TB | 1EX2018 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | ISE | 3.2TB | 1EX2019 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | ME-10DW/D | TCG | 3.2TB | 1EX2086 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 3.84TB | 1EX2036 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 3.84TB | 1EX2037 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 3.84TB | 1EX2095 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 6.4TB | 1EX2028 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 6.4TB | 1EX2029 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 6.4TB | 1EX2091 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 7.68TB | 1EX2038 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 7.68TB | 1EX2039 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 7.68TB | 1EX2096 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 15.36TB | 1EX2040 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 15.36TB | 1EX2041 |
| Ultrastar SS530 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 15.36TB | 1EX2097 |

Table 35: Western Digital Ultrastar SS540

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|-------------|
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 800GB | 1EX2672 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 800GB | 1EX2673 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 800GB | 1EX2674 |
| Ultrastar SS540 | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 800GB | 1EX2675 |

1. Compatibility Matrix

1.5 Drive Compatibility

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|-------------|
| w/ 3.5 in. to 2.5 in. drive carrier | | | | | | |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 960GB | 1EX2692 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 960GB | 1EX2693 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 960GB | 1EX2694 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 960GB | 1EX2695 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 1.6TB | 1EX2668 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 1.6TB | 1EX2669 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 1.6TB | 1EX2670 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 1.6TB | 1EX2671 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 1.92TB | 1EX2688 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 1.92TB | 1EX2689 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 1.92TB | 1EX2690 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 1.92TB | 1EX2691 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 3.2TB | 1EX2664 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 3.2TB | 1EX2665 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 3.2TB | 1EX2666 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 3.2TB | 1EX2667 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 3.84TB | 1EX2684 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 3.84TB | 1EX2685 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 3.84TB | 1EX2686 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 3.84TB | 1EX2687 |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|---------|-------------|
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | SE | 6.4TB | 1EX2660 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | ISE | 6.4TB | 1EX2661 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG | 6.4TB | 1EX2662 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-3DW/D | TCG-FIPS | 6.4TB | 1EX2663 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 7.68TB | 1EX2680 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 7.68TB | 1EX2681 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 7.68TB | 1EX2682 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 7.68TB | 1EX2683 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | SE | 15.36TB | 1EX2676 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | ISE | 15.36TB | 1EX2677 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG | 15.36TB | 1EX2678 |
| Ultrastar SS540 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SAS 12Gb/s | RI-1DW/D | TCG-FIPS | 15.36TB | 1EX2679 |

Table 36: Western Digital Ultrastar SA620

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 400GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 400GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 480GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 480GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 800GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 800GB | No longer available |

| Drive | Type | Interface | Drive Writes | Encryption | Volume | Part Number |
|--|------|------------|--------------|------------|--------|---------------------|
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 960GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 960GB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | SE | 1.6TB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-1.8DW/D | ISE | 1.6TB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | SE | 1.92TB | No longer available |
| Ultrastar SA620 w/ 3.5 in. to 2.5 in. drive carrier | SSD | SATA 6Gb/s | RI-0.6DW/D | ISE | 1.92TB | No longer available |

M.2

Table 37: Western Digital Ultrastar SA210

| Drive | Type | Form Factor | Interface | Encryption | Volume | Part Number |
|---------------------|------|-------------|------------|------------|--------|-------------|
| Ultrastar SA210 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 120GB | 1EX1143 |
| Ultrastar SA210 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 240GB | 1EX1354 |
| Ultrastar SA210 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 480GB | 1EX1579 |
| Ultrastar SA210 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 960GB | 1EX1580 |
| Ultrastar SA210 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 1.92TB | 1EX1581 |

Table 38: Sandisk X600

| Drive | Type | Form Factor | Interface | Encryption | Volume | Part Number |
|------------------|------|-------------|------------|------------|--------|-------------|
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | — | 128GB | 1EX1569 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 128GB | 1EX1574 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | — | 256GB | 1EX1570 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 256GB | 1EX1575 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | — | 512GB | 1EX1571 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 512GB | 1EX1576 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | — | 1TB | 1EX1572 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 1TB | 1EX1577 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | — | 2TB | 1EX1573 |
| Sandisk X600 M.2 | SSD | M.2 2280 | SATA 6Gb/s | SED | 2TB | 1EX1578 |

1.6 SKUs for Fully-Populated Configurations

The following table lists the SKUs for fully-populated configurations of the Ultrastar Serv60+8 .

1.7 SKUs for Partially-Populated Configurations

The following table lists the SKUs for partially-populated configurations of the Ultrastar Serv60+8 .

1.8 SKUs for Scale-Up Modules

The following table lists the SKUs for scale-up modules for the Ultrastar Serv60+8 .

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<https://portal.wdc.com/Support/s/>

UK Import Representation Contact

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