

# Compatibility Matrix

## Ultrastar® Data102

Regulatory Model: H4102-J  
Rev. 1.2  
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The Western Digital System Integration Lab tested the Ultrastar Data102 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.

To use this document, click on the heading of any of the following cards to be taken to a detailed listing of the compatibility information for that device type. Preferred and newly qualified device models are listed under each card, and clicking the name of the device will take you to the details on that specific device model.

### HBAs

- LSI 9300-8e, -4i4e, -16e
- LSI 9302-16e
- LSI 9305-16e
- Adaptec 1100-8e

### Drives

- Western Digital® Ultrastar® DC HC520
- Western Digital® Ultrastar® DC HC530
- Western Digital® Ultrastar® SS200
- Western Digital® Ultrastar® SS300

## 1.1 HBA Compatibility Details

**Table 1: LSI 9300-8e, -4i4e, -16e Interoperability Notes**

LSI 9300-8e, -4i4e, -16e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		08.37.00.00 (P16)	08.37.00.00 (P16)
<b>Firmware</b>		16.00.01.00 (P16)	16.00.01.00 (P16)
<b>Driver</b>		26.00.00-1 (P16)	2.51.24.00 (P16)
<b>OS Support</b>			
Windows	Windows 2012 R2 Server		Supported
	Windows 2016 R1 Server		Supported
	Windows 2019 Server		Supported
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327		Supported
	7.3 <b>Kernel:</b> 3.10.0-514		Supported
	7.4 <b>Kernel:</b> 3.10.0-693		Supported
	7.6		Supported
Ubuntu	14.04 <b>Kernel:</b> 3.13		Supported
	Ubuntu 16.04 <b>Kernel:</b> 4.4		Supported
Debian	8.10		Supported
	9.6		Supported

**Table 2: LSI 9302-16e Interoperability Notes**

LSI 9302-16e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		08.37.00.00 (P16)	08.37.00.00 (P16)
<b>Firmware</b>		16.00.01.00 (P16)	16.00.01.00 (P16)
<b>Driver</b>		26.00.00-1 (P16)	2.51.24.00 (P16)
<b>OS Support</b>			
Windows	Windows 2012 R2 Server		Supported

LSI 9302-16e HBA	Linux FW & Driver	Windows FW & Driver
	Windows 2016 R1 Server	Supported
	Windows 2019 Server	Supported
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327	Supported
	7.3 <b>Kernel:</b> 3.10.0-514	Supported
	7.4 <b>Kernel:</b> 3.10.0-693	Supported
	7.6	Supported
Ubuntu	14.04 <b>Kernel:</b> 3.13	Supported
	Ubuntu 16.04 <b>Kernel:</b> 4.4	Supported
Debian	8.10	Not Supported
	9.6	Not Supported

**Table 3: LSI 9305-16e Interoperability Notes**

LSI 9305-16e HBA	Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>	08.37.00.00 (P16)	08.37.00.00 (P16)
<b>Firmware</b>	16.00.01.00 (P16)	16.00.01.00 (P16)
<b>Driver</b>	26.00.00-1 (P16)	2.51.24.00 (P16)
<b>OS Support</b>		
Windows	Windows 2012 R2 Server	Supported
	Windows 2016 R1 Server	Supported
	Windows 2019 Server	Supported
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327	Supported
	7.3 <b>Kernel:</b> 3.10.0-514	Supported
	7.4 <b>Kernel:</b> 3.10.0-693	Supported
	7.6	Supported
Ubuntu	14.04 <b>Kernel:</b> 3.13	Supported

LSI 9305-16e HBA		Linux FW & Driver	Windows FW & Driver
	Ubuntu 16.04 <b>Kernel: 4.4</b>		Supported
Debian	8.10		Not Supported
	9.6		Not Supported

**Table 4: LSI MegaRAID 9380-8e Interoperability Notes**

LSI MegaRAID 9380-8e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		N/A	N/A
<b>Firmware</b>		24.21.0-0025	24.21.0-0025
<b>Driver</b>		07.708.03.00-2	06.714.18.00
<b>OS Support</b>			
Windows	Windows 2012 R2 Server		Supported No Zoning Support
	Windows 2016 R1 Server		Supported No Zoning Support
	Windows 2019 Server		Supported No Zoning Support
CentOS/RHEL	7.2 <b>Kernel: 3.10.0-327</b>		Supported No Zoning Support
	7.3 <b>Kernel: 3.10.0-514</b>		Supported No Zoning Support
	7.4 <b>Kernel: 3.10.0-693</b>		Supported No Zoning Support
	7.6		Supported No Zoning Support
Ubuntu	14.04 <b>Kernel: 3.13</b>		Supported No Zoning Support
	Ubuntu 16.04 <b>Kernel: 4.4</b>		Supported No Zoning Support
Debian	8.10		Not Supported
	9.6		Not Supported

**Table 5: LSI MegaRAID 9480-8i8e Interoperability Notes**

LSI MegaRAID 9480-8i8e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		N/A	N/A
<b>Firmware</b>		50.9.0-2165	50.7.0-1614 (MR 7.7)
<b>Driver</b>		07.708.03.00-2	07.709.13.00
OS Support			
Windows	Windows 2012 R2 Server		Supported No Zoning Support
	Windows 2016 R1 Server		Supported No Zoning Support
	Windows 2019 Server		Supported No Zoning Support
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327		Supported No Zoning Support
	7.3 <b>Kernel:</b> 3.10.0-514		Supported No Zoning Support
	7.4 <b>Kernel:</b> 3.10.0-693		Supported No Zoning Support
	7.6		Supported No Zoning Support
Ubuntu	14.04 <b>Kernel:</b> 3.13		Supported No Zoning Support
	Ubuntu 16.04 <b>Kernel:</b> 4.4		Supported No Zoning Support
Debian	8.10		Not Supported
	9.6		Not Supported

**Table 6: LSI 9400-16e, -8i8e, -8e Interoperability Notes**

LSI 9400-16e, -8i8e, -8e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		08.37.00.00 (P16)	08.37.00.00 (P16)
<b>Firmware</b>		10.00.00.00	10.00.00.00

LSI 9400-16e, -8i8e, -8e HBA		Linux FW & Driver	Windows FW & Driver
<b>Driver</b>		29.00.00.00-1	2.60.78.00
<b>OS Support</b>			
Windows	Windows 2012 R2 Server	Supported No Zoning Support	
	Windows 2016 R1 Server	Supported No Zoning Support	
	Windows 2019 Server	Supported No Zoning Support	
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327	Supported No Zoning Support	
	7.3 <b>Kernel:</b> 3.10.0-514	Supported No Zoning Support	
	7.4 <b>Kernel:</b> 3.10.0-693	Supported No Zoning Support	
	7.6	Supported No Zoning Support	
Ubuntu	14.04 <b>Kernel:</b> 3.13	Supported No Zoning Support	
	Ubuntu 16.04 <b>Kernel:</b> 4.4	Supported No Zoning Support	
Debian	8.10	Not Supported	
	9.6	Not Supported	

**Table 7: LSI 9405w-16e Interoperability Notes**

LSI 9405w-16e HBA		Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>		08.37.00.00 (P16)	08.37.00.00 (P16)
<b>Firmware</b>		10.00.00.00	10.00.00.00
<b>Driver</b>		29.00.00.00-1	2.60.78.00
<b>OS Support</b>			
Windows	Windows 2012 R2 Server	Supported	

LSI 9405w-16e HBA	Linux FW & Driver	Windows FW & Driver
	Windows 2016 R1 Server	Supported
	Windows 2019 Server	Supported
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327	Supported
	7.3 <b>Kernel:</b> 3.10.0-514	Supported
	7.4 <b>Kernel:</b> 3.10.0-693	Supported
	7.6	Supported
Ubuntu	14.04 <b>Kernel:</b> 3.13	Not Supported
	Ubuntu 16.04 <b>Kernel:</b> 4.4	Not Supported
Debian	8.10	Not Supported
	9.6	Not Supported

**Table 8: Adaptec 1100-8e Interoperability Notes**

Adaptec 1100-8e HBA	Linux FW & Driver	Windows FW & Driver
<b>BIOS</b>	N/A	N/A
<b>Firmware</b>	2.10[0]	2.10[0]
<b>Driver</b>	1.2.4.065	106.84.2.64
<b>OS Support</b>		
Windows	Windows 2012 R2 Server	Supported
	Windows 2016 R1 Server	Supported
	Windows 2019 Server	Not Supported
CentOS/RHEL	7.2 <b>Kernel:</b> 3.10.0-327	Not Supported
	7.3 <b>Kernel:</b> 3.10.0-514	Not Supported
	7.4 <b>Kernel:</b> 3.10.0-693	Not Supported
	7.6	Not Supported
Ubuntu	14.04 <b>Kernel:</b> 3.13	Not Supported
	Ubuntu 16.04 <b>Kernel:</b> 4.4	Not Supported

Adaptec 1100-8e HBA	Linux FW & Driver	Windows FW & Driver
Debian	8.10	Not Supported
	9.6	Not Supported

## 1.2 HDD and SSD Compatibility Matrix

### Compatible Drives

**Table 9: HDDs**

Drive	Type	Interface	Sector Size	Encryption	Volume	Part Number
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	SE	6TB	1EX1183
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG	6TB	1EX1182
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	SE	6TB	1EX1185
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG	6TB	1EX1184
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SE	6TB	1EX1187
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	TCG	6TB	1EX1186
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SE	6TB	1EX1189
Western Digital® Ultrastar® DC HC310 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	TCG	6TB	1EX1188
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	SE	8TB	1EX1221
Western Digital® Ultrastar® DC HC320	HDD	SAS 12Gb/s	4Kn	TCG	8TB	1EX1220



Drive	Type	Interface	Sector Size	Encryption	Volume	Part Number
w/ 3.5 in. drive carrier						
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG-FIPS	8TB	1EX1342
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	SE	8TB	1EX1223
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG	8TB	1EX1222
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG-FIPS	8TB	1EX1343
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SE	8TB	1EX1225
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	TCG	8TB	1EX1224
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SE	8TB	1EX1227
Western Digital® Ultrastar® DC HC320 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SED	8TB	1EX1226
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	ISE	10TB	1EX0482
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	SE	10TB	1EX0484
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG	10TB	1EX0483
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG-FIPS	10TB	1EX1340
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	ISE	10TB	1EX0485

Drive	Type	Interface	Sector Size	Encryption	Volume	Part Number
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	SE	10TB	1EX0487
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG	10TB	1EX0486
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG-FIPS	10TB	1EX1341
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	ISE	10TB	1EX0494
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SE	10TB	1EX0496
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SED	10TB	1EX0495
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	ISE	10TB	1EX0497
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SE	10TB	1EX0499
Western Digital® Ultrastar® DC HC510 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SED	10TB	1EX0498
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	ISE	12TB	1EX1004
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	SE	12TB	1EX1006
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG	12TB	1EX1005
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG-FIPS	12TB	1EX1339
Western Digital® Ultrastar® DC HC520	HDD	SAS 12Gb/s	512e	ISE	12TB	1EX1007

Drive	Type	Interface	Sector Size	Encryption	Volume	Part Number
w/ 3.5 in. drive carrier						
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	SE	12TB	1EX1009
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG	12TB	1EX1008
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG-FIPS	12TB	1EX1338
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	ISE	12TB	1EX1010
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SE	12TB	1EX1012
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SED	12TB	1EX1011
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	ISE	12TB	1EX1013
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SE	12TB	1EX1015
Western Digital® Ultrastar® DC HC520 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SED	12TB	1EX1014
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	SE	14TB	1EX1788
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	4Kn	TCG	14TB	1EX1789
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	SE	14TB	1EX1791
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SAS 12Gb/s	512e	TCG	14TB	1EX1792

Drive	Type	Interface	Sector Size	Encryption	Volume	Part Number
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	4Kn	SE	14TB	1EX1790
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SE	14TB	1EX1793
Western Digital® Ultrastar® DC HC530 w/ 3.5 in. drive carrier	HDD	SATA 6Gb/s	512e	SED	14TB	1EX1794

**Table 10: SSDs**

Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	400GB	1EX1276
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	400GB	1EX1278
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	400GB	1EX1353
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	400GB	1EX1291
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	400GB	1EX1293
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	400GB	1EX1315
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	ISE	400GB	1EX1273
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	SE	400GB	1EX1159
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG	400GB	1EX1346

Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	400GB	1EX1347
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	400GB	1EX1282
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	400GB	1EX1284
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	400GB	1EX1350
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	400GB	1EX1351
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	ISE	400GB	1EX1287
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	SE	400GB	1EX1289
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG	400GB	1EX1312
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	400GB	1EX1479
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	400GB	1EX1296
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	400GB	1EX1298
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	400GB	1EX1309
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	400GB	1EX1481
Sandisk® Cloudspeed Ultra Gen. II	SSD	SATA 6Gb/s	RI-1.8DW/D	SE	400GB	1EX1279

Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
w/ 2.5 in. drive carrier						
Sandisk® Cloudspeed Ultra Gen. II w/ 3.5 in to 2.5 in drive carrier	SSD	SATA 6Gb/s	RI-1.8DW/D	SE	400GB	1EX1294
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-1DW/D	TCG	480GB	1EX1318
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	800GB	1EX1275
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	800GB	1EX1277
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	800GB	1EX1352
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	800GB	1EX1290
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	800GB	1EX1292
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	800GB	1EX1314
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	ISE	800GB	1EX1272
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	SE	800GB	1EX1274
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG	800GB	1EX1344
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	800GB	1EX1345
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	800GB	1EX1281

Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	800GB	1EX1283
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	800GB	1EX1348
Western Digital® Ultrastar® SS300 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	800GB	1EX1349
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	800GB	1EX1295
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	800GB	1EX1297
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	800GB	1EX1308
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	800GB	1EX1480
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	ISE	800GB	1EX1288
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	SE	800GB	1EX1288
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG	800GB	1EX1311
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	800GB	1EX1478
Sandisk® Cloudspeed Ultra Gen. II w/ 2.5 in. drive carrier	SSD	SATA 6Gb/s	RI-1.8DW/D	SE	800GB	1EX1280
Sandisk® Cloudspeed Ultra Gen. II w/ 3.5 in to 2.5 in drive carrier	SSD	SATA 6Gb/s	RI-1.8DW/D	SE	800GB	1EX1305
Western Digital® Ultrastar® SS200	SSD	SAS 12Gb/s	RI-1DW/D	TCG	960GB	1EX1317



Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
w/ 3.5 in to 2.5 in drive carrier						
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	1.6TB	1EX1783
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	1.6TB	1EX1784
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	1.6TB	1EX1785
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	ISE	1.6TB	1EX1768
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	SE	1.6TB	1EX1776
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG	1.6TB	1EX1777
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	1.6TB	1EX1779
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	1.6TB	1EX1780
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	1.6TB	1EX1781
Western Digital® Ultrastar® SS200 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	1.6TB	1EX1782
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	1.6TB	1EX1303
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	1.6TB	1EX1304
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	1.6TB	1EX1313



Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	1.6TB	1EX1299
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	1.6TB	1EX1300
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	1.6TB	1EX1307
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG-FIPS	1.6TB	1EX1787
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-10DW/D	ISE	1.6TB	1EX1301
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-10DW/D	SE	1.6TB	1EX1302
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-10DW/D	TCG	1.6TB	1EX1310
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	ME-10DW/D	TCG-FIPS	1.6TB	1EX1786
Sandisk® Cloudspeed Ultra Gen. II w/ 3.5 in to 2.5 in drive carrier	SSD	SATA 6Gb/s	RI-1.8DW/D	SE	1.6TB	1EX1319
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-1DW/D	TCG	1.92TB	1EX1316
Western Digital® Ultrastar® SS200 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	3.2TB	1EX0578
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	3.2TB	1EX1285
Western Digital® Ultrastar® SS300 w/ 3.5 in to 2.5 in drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	3.2TB	1EX1306
Western Digital® Ultrastar® SS200	SSD	SAS 12Gb/s	RI-1DW/D	ISE	3.84TB	1EX0579

Drive	Type	Interface	Drive Writes	Encryption	Volume	Part Number
w/ 3.5 in to 2.5 in drive carrier						
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-1DW/D	ISE	3.84TB	1EX1817
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-1DW/D	SE	3.84TB	1EX1816
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-1DW/D	TCG	3.84TB	1EX1818
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	ISE	6.4TB	1EX1814
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	SE	6.4TB	1EX1813
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	TCG	6.4TB	1EX1815
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	ISE	7.68TB	1EX1820
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	SE	7.68TB	1EX1819
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D ISE	TCG	7.68TB	1EX1821
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	ISE	15.36TB	1EX1823
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	SE	15.36TB	1EX1822
Western Digital® Ultrastar® SS530 w/ 2.5 in. drive carrier	SSD	SAS 12Gb/s	RI-3DW/D	TCG	15.36TB	1EX1824

### 1.3 Supported SKUs Details

Part Number	Details
1ES1135	SE4U102-102 612TB nTAA SAS 4KN SE
1ES1134	SE4U102-102 612TB nTAA SAS 4KN TCG
1ES1142	SE4U102-102 612TB nTAA SAS 512E SE
1ES1141	SE4U102-102 612TB nTAA SAS 512E TCG
1ES1144	SE4U102-102 612TB nTAA SNGL SATA 4KN SE
1ES1143	SE4U102-102 612TB nTAA SNGL SATA 4KN SED
1ES1146	SE4U102-102 612TB nTAA SNGL SATA 512E SE
1ES1145	SE4U102-102 612TB nTAA SNGL SATA 512E SED
1ES1219	SE4U102-102 816TB nTAA SAS 4KN SE
1ES1218	SE4U102-102 816TB nTAA SAS 4KN TCG
1ES1221	SE4U102-102 816TB nTAA SAS 512E SE
1ES1220	SE4U102-102 816TB nTAA SAS 512E TCG
1ES1223	SE4U102-102 816TB nTAA SNGL SATA 4KN SE
1ES1222	SE4U102-102 816TB nTAA SNGL SATA 4KN SED
1ES1225	SE4U102-102 816TB nTAA SNGL SATA 512E SE
1ES1224	SE4U102-102 816TB nTAA SNGL SATA 512E SED
1ES0294	SE4U102-102 1020TB nTAA He SAS 4KN ISE
1ES0296	SE4U102-102 1020TB nTAA He SAS 4KN SE
1ES0295	SE4U102-102 1020TB nTAA He SAS 4KN TCG
1ES0297	SE4U102-102 1020TB nTAA He SAS 512E ISE
1ES0299	SE4U102-102 1020TB nTAA He SAS 512E SE
1ES0298	SE4U102-102 1020TB nTAA He SAS 512E TCG
1ES0300	SE4U102-102 1020TB nTAA He SNGL SATA 4KN ISE
1ES0302	SE4U102-102 1020TB nTAA He SNGL SATA 4KN SE
1ES0301	SE4U102-102 1020TB nTAA He SNGL SATA 4KN SED
1ES0303	SE4U102-102 1020TB nTAA He SNGL SATA 512E ISE
1ES0305	SE4U102-102 1020TB nTAA He SNGL SATA 512E SE
1ES0304	SE4U102-102 1020TB nTAA He SNGL SATA 512E SED
1ES0306	SE4U102-102 1224TB nTAA He SAS 4KN ISE
1ES0308	SE4U102-102 1224TB nTAA He SAS 4KN SE
1ES0307	SE4U102-102 1224TB nTAA He SAS 4KN TCG
1ES0309	SE4U102-102 1224TB nTAA He SAS 512E ISE
1ES0311	SE4U102-102 1224TB nTAA He SAS 512E SE
1ES0310	SE4U102-102 1224TB nTAA He SAS 512E TCG

Part Number	Details
1ES0312	SE4U102-102 1224TB nTAA He SNGL SATA 4KN ISE
1ES0314	SE4U102-102 1224TB nTAA He SNGL SATA 4KN SE
1ES0313	SE4U102-102 1224TB nTAA He SNGL SATA 4KN SED
1ES0315	SE4U102-102 1224TB nTAA He SNGL SATA 512E ISE
1ES0317	SE4U102-102 1224TB nTAA He SNGL SATA 512E SE
1ES0316	SE4U102-102 1224TB nTAA He SNGL SATA 512E SED
1ES1447	SE4U102-102 1428TB nTAA He SAS 4KN SE
1ES1448	SE4U102-102 1428TB nTAA He SAS 4KN TCG
1ES1450	SE4U102-102 1428TB nTAA He SAS 512E SE
1ES1451	SE4U102-102 1428TB nTAA He SAS 512E TCG
1ES1449	SE4U102-102 1428TB nTAA He SNGL SATA 4KN SE
1ES1452	SE4U102-102 1428TB nTAA He SNGL SATA 512E SE
1ES1453	SE4U102-102 1428TB nTAA He SNGL SATA 512E SED

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## 1.5 Points of Contact

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