



## Description

The ScaleUp Module provides additional storage capacity for the Ultrastar Data102 . It is comprised of either twelve (12) or fourteen (14) 3.5-inch HDD assemblies. <sup>1</sup>

## Safety and EMC

This subassembly was certified for Safety and Electromagnetic Compatibility (EMC) at the Ultrastar Data102 system level. As a subassembly to this system, it meets all requirements and certifications that are attributable to the system.

## Shipping Information

Category	12-Pack	14-Pack
Weight <sup>2</sup>	9.98 kg / 22.00 lbs	12.13 kg / 26.74 lbs
Dimensions	L: 533 mm / 21 in. x W: 305 mm / 12 in. x H: 229 mm / 9 in.	

<sup>1</sup> 12-pack shown

<sup>2</sup> Weight may vary by drive model

**14-Pack Part Numbers**

Description	Part Number (Encryption)
SE4U102 ScaleUp Module HC550 252TB nTAA He SATA 512e	1EX2472 (SED), 1EX2471 (SE)
SE4U102 ScaleUp Module HC550 252TB nTAA He SAS 512e	1EX2469 (TCG), 1EX2468 (SE), 1EX2470 (TCG-FIPS)
SE4U102 ScaleUp Module HC550 224TB nTAA He SATA 512e	1EX2467 (SED), 1EX2466 (SE)
SE4U102 ScaleUp Module HC550 224TB nTAA He SAS 512e	1EX2464 (TCG), 1EX2463 (SE), 1EX2465 (TCG-FIPS)
SE4U102 ScaleUp Module 196TB nTAA He SNGL SATA 512e	1EX1841 (SED), 1EX1840 (SE)
SE4U102 ScaleUp Module 196TB nTAA He SNGL SATA 4Kn	1EX1837 (SE)
SE4U102 ScaleUp Module 196TB nTAA He SAS 512e	1EX1839 (TCG), 1EX1838 (SE)
SE4U102 ScaleUp Module 196TB nTAA He SAS 4Kn	1EX1836 (TCG), 1EX1835 (SE)
SE4U102 ScaleUp Module 168TB nTAA He SATA 512e	1EX0535 (SE), 1EX0533 (ISE)
SE4U102 ScaleUp Module 168TB nTAA He SATA 4Kn	1EX0532 (SE), 1EX0530 (ISE)
SE4U102 ScaleUp Module 168TB nTAA He SAS 512e	1EX0528 (TCG), 1EX0529 (SE), 1EX0527 (ISE)
SE4U102 ScaleUp Module 168TB nTAA He SAS 4Kn	1EX0525 (TCG), 1EX0526 (SE), 1EX0524 (ISE)
SE4U102 ScaleUp Module HC330 140TB nTAA SATA 512e	1EX2451 (SED), 1EX2450 (SE)
SE4U102 ScaleUp Module HC330 140TB nTAA SATA 4Kn	1EX2449 (SED), 1EX2448 (SE)
SE4U102 ScaleUp Module HC330 140TB nTAA SAS 512e	1EX2446 (TCG), 1EX2445 (SE)
SE4U102 ScaleUp Module HC330 140TB nTAA SAS 4Kn	1EX2443 (TCG), 1EX2442 (SE)
SE4U102 ScaleUp Module 112TB nTAA SATA 512e	1EX1234 (SED), 1EX1235 (SE)
SE4U102 ScaleUp Module 112TB nTAA SATA 4Kn	1EX1232 (SED), 1EX1233 (SE)
SE4U102 ScaleUp Module 112TB nTAA SAS 512e	1EX1230 (TCG), 1EX1231 (SE)
SE4U102 ScaleUp Module 112TB nTAA SAS 4Kn	1EX1228 (TCG), 1EX1229 (SE)
SE4U102 ScaleUp Module 84TB nTAA SATA 512e	1EX1196 (SED), 1EX1197 (SE)
SE4U102 ScaleUp Module 84TB nTAA SATA 4Kn	1EX1194 (SED), 1EX1195 (SE)
SE4U102 ScaleUp Module 84TB nTAA SAS 512e	1EX1192 (TCG), 1EX1193 (SE)
SE4U102 ScaleUp Module 84TB nTAA SAS 4Kn	1EX1190 (TCG), 1EX1191 (SE)

## 12-Pack Part Numbers

Description	Part Number
SE MM ScaleUp Module HC550 216TB nTAA He SATA 512e	1EX2492 (SED), 1EX2491 (SE)
SE MM ScaleUp Module HC550 216TB nTAA He SAS 512e	1EX2489 (TCG), 1EX2488 (SE), 1EX2490 (TCG-FIPS)
SE MM ScaleUp Module HC550 216TB nTAA He SAS 4Kn	1EX2785 (SE)
SE MM ScaleUp Module HC550 192TB nTAA He SATA 512e	1EX2487 (SED), 1EX2486 (SE)
SE MM ScaleUp Module HC550 192TB nTAA He SAS 512e	1EX2484 (TCG), 1EX2483 (SE), 1EX2485 (TCG-FIPS)
SE MM ScaleUp Module 168TB nTAA He SNGL SATA 512e	1EX1848 (SED), 1EX1847 (SE)
SE MM ScaleUp Module 168TB nTAA He SNGL SATA 4Kn	1EX1844 (SE)
SE MM ScaleUp Module 168TB nTAA He SAS 512e	1EX1846 (TCG), 1EX1845 (SE)
SE MM ScaleUp Module 168TB nTAA He SAS 4Kn	1EX1843 (TCG), 1EX1842 (SE)
SE MM ScaleUp Module 144TB nTAA He SATA 512e	1EX0553 (SE), 1EX0551 (ISE)
SE MM ScaleUp Module 144TB nTAA He SATA 4Kn	1EX0550 (SE), 1EX0548 (ISE)
SE MM ScaleUp Module 144TB nTAA He SAS 512e	1EX0546 (TCG), 1EX0547 (SE), 1EX0545 (ISE)
SE MM ScaleUp Module 144TB nTAA He SAS 4Kn	1EX0543 (TCG), 1EX0544 (SE), 1EX0542 (ISE)
SE MM ScaleUp Module HC330 120TB nTAA SATA 512e	1EX2461 (SED), 1EX2460 (SE)
SE MM ScaleUp Module HC330 120TB nTAA SATA 4Kn	1EX2459 (SED), 1EX2458 (SE)
SE MM ScaleUp Module HC330 120TB nTAA SAS 512e	1EX2456 (TCG), 1EX2455 (SE)
SE MM ScaleUp Module HC330 120TB nTAA SAS 4Kn	1EX2453 (TCG), 1EX2452 (SE)
SE MM ScaleUp Module 96TB nTAA SATA 512e	1EX1242 (SED), 1EX1243 (SE)
SE MM ScaleUp Module 96TB nTAA SATA 4Kn	1EX1240 (SED), 1EX1241 (SE)
SE MM ScaleUp Module 96TB nTAA SAS 512e	1EX1238 (TCG), 1EX1239 (SE)
SE MM ScaleUp Module 96TB nTAA SAS 4Kn	1EX1236 (TCG), 1EX1237 (SE)
SE MM ScaleUp Module 72TB nTAA SATA 512e	1EX1212 (SED), 1EX1213 (SE)
SE MM ScaleUp Module 72TB nTAA SATA 4Kn	1EX1210 (SED), 1EX1211 (SE)
SE MM ScaleUp Module 72TB nTAA SAS 512e	1EX1208 (TCG), 1EX1209 (SE)
SE MM ScaleUp Module 72TB nTAA SAS 4Kn	1EX1206 (TCG), 1EX1207 (SE)
SE MM ScaleUp Module 48TB nTAA SAS 512e	1EX2252 (TCG-FIPS), 1EX2251 (TCG), 1EX2250 (SE)
SE MM ScaleUp Module 48TB nTAA SAS 4Kn	1EX2249 (TCG-FIPS), 1EX2248 (TCG), 1EX2247 (SE)