



PDF

Version: 2.0, April 6, 2016

## MAINSTREAM SYSTEMS

SBB	P410 Part Number	P500/700/900 Part Number	P510/710/910 Part Number	Option Part Number	P410	P500	P510
<b>Processors</b>							
<b>Xeon E5-2600's-Broadwell</b>							
Intel Xeon E5-2699 v4 (2.2GHz / 22C / 145W)	N/A	N/A	SBB0K65455	N/A			✓
Intel Xeon E5-2697A v4 (2.6GHz / 16C / 145W)	N/A	N/A	SBB0K65456	N/A			✓
Intel Xeon E5-2690 v4 (2.6GHz / 14C / 135W)	N/A	N/A	SBB0K65457	N/A			✓
Intel Xeon E5-2687W v4 (3.0GHz / 12C / 160W)	N/A	N/A	SBB0K65521	N/A			
Intel Xeon E5-2680 v4 (2.4GHz / 14C / 120W)	N/A	N/A	SBB0K65458	N/A			✓
Intel Xeon E5-2667 v4 (3.2GHz / 8C / 135W)	N/A	N/A	SBB0K65459	N/A			✓
Intel Xeon E5-2660 v4 (2.0GHz / 14C / 105W)	N/A	N/A	SBB0K65460	N/A			✓
Intel Xeon E5-2658 v4 (2.3GHz / 14C / 105W)	N/A	N/A	SBB0K65522	N/A			✓
Intel Xeon E5-2650 v4 (2.2GHz / 12C / 105W)	N/A	N/A	SBB0K65461	4XG0M28234			✓
Intel Xeon E5-2643 v4 (3.4GHz / 6C / 135W)	N/A	N/A	SBB0K65462	N/A			✓
Intel Xeon E5-2640 v4 (2.4GHz / 10C / 90W)	N/A	N/A	SBB0K65463	4XG0M28235			✓
Intel Xeon E5-2637 v4 (3.5GHz / 4C / 135W)	SBB0K65465	N/A	SBB0K65465	TBD	✓		✓
Intel Xeon E5-2630 v4 (2.2GHz / 8C / 85W)	N/A	N/A	SBB0K65466	4XG0M28236			✓
Intel Xeon E5-2623 v4 (2.6GHz / 4C / 85W)	SBB0K65435	N/A	SBB0K65435	TBD	✓		✓
Intel Xeon E5-2620 v4 (2.1GHz / 8C / 85W)	SBB0K65441	N/A	SBB0K65441	4XG0M28237	✓		✓
Intel Xeon E5-2609 v4 (1.7GHz / 8C / 85W / only support DDR41866)	N/A	N/A	SBB0K65467	4XG0M28238			✓
Intel Xeon E5-2603 v4 (1.7GHz / 6C / 85W / only support DDR41866)	N/A	N/A	SBB0K65468	4XG0M28239			✓

### Xeon E5-2600's-Haswell

Intel Xeon E5-2699 v3 - 2.3GHz 18 Cores, 145W	N/A	SBB0F56387	N/A	N/A	✓	
Intel Xeon E5-2698 v3 - 2.3GHz 16 Cores, 145W	N/A	SBB0F56388	N/A	N/A	✓	
Intel Xeon E5-2697 v3 - 2.6GHz 14 Cores, 145W	N/A	SBB0F56012	N/A	N/A	✓	
Intel Xeon E5-2695 v3 - 2.3GHz 14 Cores, 120W	N/A	SBB0F56015	N/A	N/A	✓	
Intel Xeon E5-2690 v3 - 2.6GHz 12 Cores, 135W	N/A	SBB0F56013	N/A	N/A	✓	
Intel Xeon E5-2687W v3 - 3.1GHz 10 Cores, 160W	N/A	SBB0F56011	N/A	4XG0H00488		
Intel Xeon E5-2685 v3 - 2.6GHz 12 Cores, 120W, No HT	N/A	SBB0F56137	N/A	N/A	✓	
Intel Xeon E5-2683 v3 - 2.0GHz 12 Cores, 120W	N/A	SBB0F56016	N/A	N/A	✓	
Intel Xeon E5-2680 v3 - 2.5GHz 12 Cores, 120W	N/A	SBB0F56017	N/A	N/A	✓	
Intel Xeon E5-2670 v3 - 2.3GHz 12 Cores, 120W	N/A	SBB0F56018	N/A	N/A	✓	
Intel Xeon E5-2660 v3 - 2.6GHz 10 Cores, 105W	N/A	SBB0F56019	N/A	4XG0H00487	✓	
Intel Xeon E5-2650 v3 - 2.3GHz 10 Cores, 105W	N/A	SBB0F56020	N/A	4XG0H12084	✓	
Intel Xeon E5-2640 v3 - 2.6GHz 8 Cores, 90W	N/A	SBB0F56304	N/A	N/A	✓	
Intel Xeon E5-2630 v3 - 2.4GHz 8 Cores, 85W	N/A	SBB0F56306	N/A	4XG0H12085	✓	
Intel Xeon E5-2620 v3 - 2.4GHz 6 Cores, 85W	N/A	SBB0F56308	SBB0F56308	4XG0H12086	✓	✓
Intel Xeon E5-2609 v3 - 1.9GHz 6 Cores, 85W, No HT	N/A	SBB0F56309	SBB0F56309	4XG0H12087	✓	✓
Intel Xeon E5-2603 v3 - 1.6GHz 6 Cores, 85W, No HT	N/A	SBB0F56310	N/A	4XG0H12088	✓	
Intel Xeon E5-2650L v3 - 1.8GHz 12 Cores, 65W	N/A	SBB0F56021	N/A	N/A	✓	
Intel Xeon E5-2630L v3 - 1.8GHz 8 Cores, 55W	N/A	SBB0F56311	N/A	N/A	✓	
Intel Xeon E5-2667 v3 - 3.2GHz 8 Cores, 135W	N/A	SBB0F56014	N/A	4XG0H00486	✓	
Intel Xeon E5-2643 v3 - 3.4GHz 6 Cores, 135W	N/A	SBB0F56322	N/A	4XG0H00489	✓	
Intel Xeon E5-2637 v3 - 3.5GHz 4 Cores, 135W	N/A	SBB0F56321	N/A	4XG0H00490	✓	
Intel Xeon E5-2623 v3 - 3.0GHz 4 Cores, 105W	N/A	SBB0F56307	N/A	4XG0H00491	✓	

**Xeon E5-1600's-Broadwell**

Intel Xeon E5-1680 v4 (3.4GHz / 8C / 140W)	SBB0K65513	N/A	SBB0K65513	N/A	✓	✓
Intel Xeon E5-1660 v4 (3.2GHz / 8C / 140W)	SBB0K65514	N/A	SBB0K65514	N/A	✓	✓

Intel Xeon E5-1650 v4 (3.6GHz / 6C / 140W)	SBB0K65515	N/A	SBB0K65515	N/A	✓	✓
Intel Xeon E5-1630 v4 (3.7GHz / 4C / 140W)	SBB0K65516	N/A	SBB0K65516	N/A	✓	✓
Intel Xeon E5-1620 v4 (3.5GHz / 4C / 140W)	SBB0K65517	N/A	SBB0K65517	N/A	✓	✓
Intel Xeon E5-1607 v4 (3.1GHz / 4C / 140W)	SBB0K65518	N/A	SBB0K65518	N/A	✓	✓
Intel Xeon E5-1603 v4 (2.8GHz / 4C / 140W)	SBB0K65519	N/A	SBB0K65519	N/A	✓	✓

**Xeon E5-1600's-Haswell**

Intel Xeon E5-1680 v3 - 3.2GHz 8 Cores, 140W	N/A	SBB0F56312	N/A	N/A	✓	
Intel Xeon E5-1660 v3 - 3.0GHz 8 Cores, 140W	N/A	SBB0F56313	N/A	N/A	✓	
Intel Xeon E5-1650 v3 - 3.5GHz 6 Cores, 140W	N/A	SBB0F56314	SBB0F56314	N/A	✓	✓
Intel Xeon E5-1630 v3 - 3.7GHz 4 Cores, 140W	N/A	SBB0F56315	N/A	N/A	✓	
Intel Xeon E5-1620 v3 - 3.5GHz 4 Cores, 140W	N/A	SBB0F56316	SBB0F56316	N/A	✓	✓
Intel Xeon E5-1607 v3 - 3.1GHz, 4 Cores, 140W, No HT	N/A	SBB0F56317	N/A	N/A	✓	
Intel Xeon E5-1603 v3 - 2.8GHz, 4 Cores, 140W, No HT	N/A	SBB0F56318	N/A	N/A	✓	

**Xeon E3-1200's-Skylake**

Intel Xeon E3-1280 v5 (4C/8T 8MB 4c 3.7GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1275 v5 (4C/8T 8MB 4c 3.6GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1270 v5 (4C/8T 8MB 4c 3.6GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1245 v5 (4C/8T 8MB 4c 3.5GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1240 v5 (4C/8T 8MB 4c 3.5GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1230 v5 (4C/8T 8MB 4c 3.4GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1225 v5 (4C/8T 8MB 4c 3.3GHz 80W)	N/A	N/A	N/A	N/A		
Intel Xeon E3-1220 v5 (4C/8T 8MB 4c 3.0GHz 80W)	N/A	N/A	N/A	N/A		

**Xeon E3-1200's-Haswell**

Intel Xeon E3-1281V3 - 3.7GHz, 4 Cores, 80W	N/A	N/A	N/A	N/A		
Intel Xeon E3-1271V3 - 3.6GHz, 4 Cores, 80W	N/A	N/A	N/A	N/A		
Intel Xeon E3-1241V3 - 3.5GHz, 4 Cores, 80W	N/A	N/A	N/A	N/A		
Intel Xeon E3-1231V3 - 3.4GHz, 4 Cores, 80W	N/A	N/A	N/A	N/A		

Intel Xeon E3-1220V3 - 3.1GHz, 4 Cores, 80W	N/A	N/A	N/A	N/A
Intel Xeon E3-1276V3 - 3.6GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
Intel Xeon E3-1246V3 - 3.5GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
Intel Xeon E3-1226V3 - 3.3GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
<b>Core i7-Skylake</b>				
Intel Core i7-6700 (3.4GHz / 4c / 8M / 2133 / 65W )	N/A	N/A	N/A	N/A
<b>Core i7-Haswell</b>				
Intel Core i7-4790 - 3.6GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
<b>Core i5-Skylake</b>				
Intel Core i5-6600 (3.3GHz / 4c / 6M / 2133 / 65W )	N/A	N/A	N/A	N/A
Intel Core i5-6500 (3.2GHz / 4c / 6M / 2133 / 65W )	N/A	N/A	N/A	N/A
Intel Core i5-6400 (2.7GHz / 4c / 6M / 2133 / 65W )	N/A	N/A	N/A	N/A
<b>Core i5-Haswell</b>				
Intel Core i5-4690 - 3.5GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
Intel Core i5-4590 - 3.3GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
Intel Core i5-4460 - 3.2GHz, 4 Cores, 84W	N/A	N/A	N/A	N/A
<b>Core i3-Skylake</b>				
Intel Core i3-6100 (3.7GHz / 2C / 3M / 2133 / 65W )	N/A	N/A	N/A	N/A
Intel Core i3-6300 (3.8GHz / 2C / 4M / 2133 / 65W )	N/A	N/A	N/A	N/A
<b>Core i3-Haswell</b>				
Intel Core i3-4370 - 3.8GHz, 2 Cores, 54W	N/A	N/A	N/A	N/A
Intel Core i3-4360 - 3.7GHz, 2 Cores, 54W	N/A	N/A	N/A	N/A
Intel Core i3-4350 - 3.6GHz, 2 Cores, 54W	N/A	N/A	N/A	N/A
Intel Core i3-4150 - 3.5GHz, 2 Cores, 54W	N/A	N/A	N/A	N/A
Intel Core i3-4160 - 3.6GHz, 2 Cores, 54W	N/A	N/A	N/A	N/A

## Heatsinks

CPU Heatsink Active [up to 145W]	SBB0K65310	SBB0A10420	SBB0A10420	4XG0G75839	✓	✓	✓
CPU Heatsink Active [up to 160W]	N/A	SBB0A10424	SBB0A10424	4XG0G75840			

**Memory****UDIMMs - 2133MHz**

4GB PC4-17060 2133MHz nECC UDIMM	N/A	N/A	N/A	4X70K09920
8GB PC4-17060 2133MHz nECC UDIMM	N/A	N/A	N/A	4X70K09921
16GB PC4-17060 2133MHz nECC UDIMM	N/A	N/A	N/A	TBD
4GB PC4-17060 2133MHz ECC UDIMM	N/A	N/A	N/A	4X70K14183
8GB PC4-17060 2133MHz ECC UDIMM	N/A	N/A	N/A	4X70K14184
16GB PC4-17060 2133MHz ECC UDIMM	N/A	N/A	N/A	TBD

**UDIMMs - 1866MHz**

4GB DDR3 ECC UDIMM PC3-14900E 1866MHz	N/A	N/A	N/A	0B47377
8GB DDR3 ECC UDIMM PC3-14900E 1866MHz	N/A	N/A	N/A	0B47378

**UDIMMs - 1600MHz**

4GB DDR3 Non-ECC UDIMM PC3-12800 1600MHz	N/A	N/A	N/A	N/A
8GB DDR3 Non-ECC UDIMM PC3-12800 1600MHz	N/A	N/A	N/A	N/A

**RDIMMs - 2400MHz**

4GB DDR4 ECC RDIMM PC4-2400	SBB0K65251	N/A	SBB0K65251	N/A	✓	✓
8GB DDR4 ECC RDIMM PC4-2400	SBB0K65252	N/A	SBB0K65252	4X70M09261	✓	✓
16GB DDR4 ECC RDIMM PC4-2400	SBB0K65253	N/A	SBB0K65253	4X70M09262	✓	✓
32GB DDR4 ECC RDIMM PC4-2400	SBB0K65254	N/A	SBB0K65254	4X70M09263	✓	✓

**RDIMMs - 2133MHz**

4GB DDR4 ECC RDIMM PC4-2133	N/A	SBB0A11068	N/A	4X70G78060	✓
8GB DDR4 ECC RDIMM PC4-2133	N/A	SBB0A10354	N/A	4X70G78061	✓
16GB DDR4 ECC RDIMM PC4-2133	N/A	SBB0A10357	N/A	4X70G78062	✓

**LRDIMMs - 2400MHz**

64GB DDR4 ECC LRDIMM PC4-2133	N/A	N/A	SBB0K65353	N/A
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**LRDIMMs - 2133MHz**

32GB DDR4 ECC LRDIMM PC4-2133	N/A	SBB0A10358	N/A	4X70G78059	✓
64GB DDR4 ECC LRDIMM PC4-2133	N/A	SBB0F56857	N/A	N/A	✓

**Storage - Hard Drive, SSD & PCIe****3.5" SATA Hard Disk Drive (HDD)**

500GB SATA - 7200rpm, 6Gb/s, 3.5"	SBB0F56980	SBB0A10359	SBB0F56980	43R1990	✓	✓	✓
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8/31/2017		Thinkstation-specs » Mainstream Systems						
1TB SATA - 7200rpm, 6Gb/s, 3.5"	SBB0F56981	SBB0A10364	SBB0F56981	45J7918	✓	✓	✓	
2TB SATA - 7200rpm, 6Gb/s, 3.5"	SBB0F56982	SBB0A10365	SBB0F56982	4XB0F18667	✓	✓	✓	
3TB SATA - 7200rpm, 6Gb/s, 3.5"	SBB0F56983	SBB0A10360	SBB0F56983	4XB0F18668	✓	✓	✓	
<b>3.5" Enterprise SATA Hard Disk Drive (HDD)</b>								
4TB SATA - 7200rpm, 6Gb/s, 3.5"	SBB0F56984	SBB0A10361	SBB0F56984	4XB0F18669	✓	✓	✓	
<b>3.5" Hybrid Drive</b>								
1TB SATA - 7200rpm, 6Gb/s, 3.5" Hybrid	SBB0F56986	SBB0A10362	SBB0F56986	4XB0F18665	✓	✓	✓	
2TB SATA - 7200rpm, 6Gb/s, 3.5" Hybrid	SBB0F56987	SBB0A10363	SBB0F56987	4XB0F18666	✓	✓	✓	
<b>2.5" SAS Hard Disk Drive (HDD)</b>								
300GB SAS - 15000rpm, 12Gb/s, 2.5"	N/A	SBB0F56032	SBB0F56988	N/A	✓	✓		
450GB SAS - 15000rpm, 12Gb/s, 2.5"	N/A	SBB0F56033	N/A	4XB0G69282	✓			
600GB SAS - 15000rpm, 12Gb/s, 2.5"	N/A	SBB0F56034	SBB0F56989	N/A	✓	✓		
300GB SAS - 10000rpm, 12Gb/s, 2.5"	SBB0K65558	N/A	SBB0K65558	N/A	✓	✓	✓	
600GB SAS - 10000rpm, 12Gb/s, 2.5"	SBB0K65561	N/A	SBB0K65561	TBD	✓*	✓*	✓*	
<b>2.5" SAS Solid State Drives (SSD)</b>								
200GB SAS SSD 12Gb/s, 2.5"	N/A	SBB0F55999	N/A	N/A	✓			
400GB SAS SSD 12Gb/s, 2.5"	N/A	SBB0F56000	N/A	4XB0G69281	✓			
800GB SAS SSD 12Gb/s, 2.5"	N/A	SBB0F56001	N/A	N/A	✓			
<b>2.5" SATA Solid State Drive (SSD)</b>								
128GB SATA SSD, 6Gb/s, 2.5"	N/A	SBB0A10351	N/A	4XB0F18670	✓			
256GB SATA SSD, 6Gb/s, 2.5"	SBB0K65200	SBB0F56500	SBB0K65200	4XB0F18671	✓	✓	✓	
256GB SATA SSD, 6Gb/s, 2.5", OPAL	SBB0K65201	SBB0A10352	SBB0K65201	4XB0H58024	✓	✓	✓	
512GB SATA SSD, 6Gb/s, 2.5"	SBB0K65203	SBB0A10353	SBB0K65203	4XB0G69275	✓	✓	✓	
1TB SATA SSD, 6Gb/s, 2.5"	SBB0K65204	SBB0F56499	SBB0K65204	4XB0K26784	✓	✓	✓	
180GB SATA SSD, 6Gb/s, 2.5", OPAL (Intel)	SBB0K65198	SBB0F56503	SBB0K65198	4XB0K26785	✓	✓	✓	
240GB SATA SSD, 6Gb/s, 2.5", OPAL (Intel)	SBB0K65199	SBB0F56502	SBB0K65199	4XB0K26786	✓	✓	✓	
480GB SATA SSD, 6Gb/s, 2.5", OPAL (Intel)	SBB0K65202	SBB0F56501	SBB0K65202	4XB0K26787	✓	✓	✓	
<b>M.2 PCIe Solid State Drive (SSD)</b>								
256 GB M.2 PCIe SSD AHCI	N/A	SBB0A11046	N/A	4XB0G69278	✓			
512GB M.2 PCIe SSD AHCI	N/A	SBB0F56480	N/A	4XB0K26783	✓			
256GB M.2 PCIe SSD NVMe, OPAL	SBB0K65207	SBB0F56889	SBB0K65207	TBD	✓*	✓*	✓*	

512GB M.2 PCIe SSD NVMe	SBB0K65208	SBB0F56890	SBB0K65208	TBD	✓*	✓*	✓*
<b>Optical Drives</b>							
DVD-ROM SATA Drive For Win7	SBB0K65211	SBB0A10379	SBB0K65416	41N5618	✓	✓	✓
DVD-ROM SATA Drive For Win8.1	N/A	SBB0A10384	N/A	41N5618		✓	
DVD-ROM SATA Drive For Win10	SBB0K65212	SBB0F56872	SBB0K65419	41N5618	✓	✓	✓
DVD-ROM SATA Drive For DOS/Linux	SBB0K65210	SBB0A10376	SBB0K65413	41N5618	✓	✓	✓
DVD Burner / CD-RW Rambo SATA Drive For Win7	SBB0K65214	SBB0A10380	SBB0K65417	0A65618	✓	✓	✓
DVD Burner / CD-RW Rambo SATA Drive For Win8.1	N/A	SBB0A10385	N/A	0A65618		✓	
DVD Burner / CD-RW Rambo SATA Drive For Win10	SBB0K65215	SBB0F56873	SBB0K65420	0A65618	✓	✓	✓
DVD Burner / CD-RW Rambo SATA Drive For DOS/Linux	SBB0K65213	SBB0A10377	SBB0K65414	0A65618	✓	✓	✓
Blu-ray Burner For Win7	SBB0K65217	SBB0A10381	SBB0K65418	45K1675	✓	✓	✓
Blu-ray Burner For Win8.1	N/A	SBB0A10386	N/A	45K1675		✓	
Blu-ray Burner For Win10	SBB0K65218	SBB0F56874	SBB0K65421	45K1675	✓	✓	✓
Blu-ray Burner For DOS/Linux	SBB0K65216	SBB0A10378	SBB0K65415	45K1675	✓	✓	✓
Slim ODD Rambo (SATA) For Win7	N/A	N/A	N/A	N/A			
Slim ODD Rambo (SATA) For Win8.1	N/A	N/A	N/A	N/A			
Slim ODD Rambo (SATA) For Win10	N/A	N/A	N/A	N/A			
Slim ODD Rambo (SATA) For DOS/Linux	N/A	N/A	N/A	N/A			
Slim DVD-ROM - (SATA) For Win7	N/A	SBB0F56859	N/A	N/A		✓	
Slim DVD-ROM - (SATA) For Win8.1	N/A	SBB0F56860	N/A	N/A		✓	
Slim DVD-ROM - (SATA) For Win10	N/A	SBB0F56870	N/A	N/A		✓	
Slim DVD-ROM - (SATA) For DOS/Linux	N/A	SBB0F56858	N/A	N/A		✓	
Slim Blu-Ray DVD Burner (SATA) For Win7	N/A	N/A	N/A	N/A			
Slim Blu-Ray DVD Burner (SATA) For Win8.1	N/A	N/A	N/A	N/A			
Slim Blu-Ray DVD Burner (SATA) For Win10	N/A	N/A	N/A	N/A			
Slim Blu-Ray DVD Burner (SATA) For DOS/Linux	N/A	N/A	N/A	N/A			
DVD Burner/CD-RW Rambo SATA Drive (9.5mm Slim) For Win7	SBB0K65220	SBB0A10383	SBB0K65220	4XA0H04222	✓	✓	✓
DVD Burner/CD-RW Rambo SATA Drive (9.5mm Slim) For Win8.1	N/A	SBB0A10387	N/A	4XA0H04222		✓	
DVD Burner/CD-RW Rambo SATA Drive (9.5mm Slim) For Win10	SBB0K65221	SBB0F56869	SBB0K65221	4XA0H04222	✓	✓	✓
DVD Burner/CD-RW Rambo SATA Drive (9.5mm Slim) For DOS/Linux	SBB0K65219	SBB0A10382	SBB0K65219	4XA0H04222	✓	✓	✓

**Removable Media**

9 in 1 card reader	N/A	N/A	N/A	N/A	✓	✓	✓
29-in-1 Media Card Reader Kit for 5.25" Bay	SBB0K65222	N/A	N/A	N/A	✓		
Front 29 in 1 Media card reader for 5.25" Bay	N/A	SBB0A10370	SBB0K65400	4XH0H04229		✓	✓
P310/410 MCR Blocker, 325DT	SBB0K65525	N/A	N/A	N/A	✓		
Integrated Media Card Reader Filler	N/A	SBB0F56440	SBB0F56440	N/A		✓	✓
2.5" to 3.5" HDD Conversion Kit	0C11962	0C11962	0C11962	TBD	✓*	✓*	✓*
2.5" to 3.5" HDD Conversion Kit (SFF)	N/A	N/A	N/A	TBD			

**FLEX Technology**

M.2 SSD Flex Adapter	N/A	SBB0F56094	SBB0K65433	4XH0G78729		✓	✓
Multi IO port Flex Adapter	N/A	SBB0F56095	SBB0K65432	4XH0G78728		✓	✓
5.25" Flex Bay Storage Enclosure for FLEX Bay (5.25" bay to 3.5")	SBB0F56976	SBB0F56450	SBB0F56450	TBD	✓*	✓*	✓*
5.25" Bay FLEX Module (for SFF)	N/A	N/A	N/A	N/A			
5.25" Bay FLEX Module	SBB0F56724	SBB0F56064	SBB0K65520	4XF0G94538	✓	✓	✓
Front eSATA Cable (via FLEX Module)	SBB0A10443	SBB0A10443	SBB0A10443	4X90H04223	✓	✓	✓
Front 1394 Cable (via FLEX Module)	SBB0A10467	SBB0A10467	SBB0A10467	4X90H04224	✓	✓	✓
5.25" Front Access Storage Enclosure	N/A	TBD	N/A	TBD			

**RAID Adapters and Cables**

LSI SAS/SATA RAID Flex adapter	N/A	SBB0A10641	SBB0K65431	TBD		✓*	✓*
LSI 9364-8i 8-port SATA/SAS ROC Adapter	N/A	SBB0A10413	SBB0K65238	TBD		✓*	✓*
LSI 9364-8i 8-port SATA/SAS ROC Adapter + SuperCap	N/A	SBB0A10414	N/A	N/A		✓	
LSI 9340-8i SATA/SAS IOC RAID adapter	SBB0K65475	N/A	N/A	TBD	✓		
LSI 9340-8i RAID 5 HW key	SBB0K65504	N/A	N/A	TBD	✓		

**Video Adapters**

Nvidia NVS310	SBB0K65223	SBB0A10389	SBB0K65223	0B47074	✓	✓	✓
Nvidia NVS310 - Low Profile	N/A	N/A	N/A	0B47074			
Nvidia NVS315 (DMS-59 to Dual DVI single link dongle)	SBB0K65224	SBB0A10392	SBB0K65224	4X60F17422	✓	✓	✓
Nvidia NVS315 (DMS-59 to Dual DVI single link dongle) - Low Profile	N/A	N/A	N/A	4X60F17422			
Nvidia NVS315 (DMS-59 to Dual Display Port dongle)	SBB0K65225	SBB0A10393	SBB0K65225	4X60F17422	✓	✓	✓
Nvidia NVS315 (DMS-59 to Dual Display Port dongle) - Low Profile	N/A	N/A	N/A	4X60F17422			



		Thinkstation-specs » Mainstream Systems						
Nvidia NVS 510	SBB0K65226	SBB0A10395	SBB0K65226	0B47077	✓	✓	✓	
Nvidia NVS 510 - Low Profile	N/A	N/A	N/A	0B47077				
NVIDIA NVS 810 (miniDPx8) - 4GB DDR3-ATX	SBB0K65227	N/A	SBB0K65356	4X60K59924	✓		✓	
2 x NVS 810 (miniDPx8) - 4GB DDR3 ATX	SBB0K65349	N/A	N/A	N/A	✓			
Nvidia Quadro K420	SBB0K65228	SBB0F56045	SBB0K65228	4X60G69029	✓	✓	✓	
Nvidia Quadro K420 - Low Profile	N/A	N/A	N/A	4X60G69029				
Nvidia Quadro K620	SBB0K65229	SBB0F56024	SBB0K65229	4X60G69028	✓	✓	✓	
Nvidia Quadro K620 - Low Profile	N/A	N/A	N/A	N/A				
Nvidia Quadro K1200	SBB0K65230	N/A	SBB0K65230	TBD	✓*		✓*	
Nvidia Quadro K1200 - Low Profile	N/A	N/A	N/A	4X60K17570				
Nvidia Quadro K2200	N/A	SBB0F56025	SBB0K65255	4X60G69027		✓	✓	
Nvidia Quadro M2000 (Dp x 4) - 4GB ATX	SBB0K65231	N/A	SBB0K65231	TBD	✓		✓	
Nvidia Quadro M4000 (DP x 4) - 8GB GDDR5- ATX	SBB0K65232	SBB0F56863	SBB0K65422	4X60K59926	✓	✓	✓	
Nvidia Quadro M5000 (DVI, DP x 4) - 8GB GDDR5- ATX	SBB0K65233	SBB0F56864	SBB0K65423	4X60K74299	✓	✓	✓	
Nvidia Quadro M6000 (Dual Link DVI, DPx4) - 24GB GDDR5	N/A	SBB0F56488	SBB0K65424	N/A		✓	✓	
Nvidia Stereo 3D Connector Bracket	0B63926	0B63926	0B63926	N/A	✓	✓	✓	
2 x NVIDIA Quadro M4000(DP x4) - 8GB GDDR5 ATX	SBB0K65437	N/A	N/A	N/A	✓			
2 x Nvidia Quadro M5000 with SLI cable	N/A	SBB0K65509	SBB0K65357	N/A		✓	✓	
2 x Nvidia Quadro M6000 with SLI Cable	N/A	SBB0K65510	SBB0K65358	N/A				

### Remote Display Adapters

Nvidia GRID K2	N/A	SBB0A10412	N/A	N/A		✓	
Teradici 2240	N/A	SBB0A10415	N/A	N/A		✓	
Teradici 2220	N/A	SBB0A10416	N/A	N/A		✓	

### Compute Cards

Nvidia Tesla K20	N/A	SBB0A10410	N/A	N/A		✓	
Nvidia Tesla K40C	N/A	SBB0F56560	SBB0K65427	N/A		✓	✓
Intel Xeon Phi Coprocessor 3120A	N/A	SBB0F56036	SBB0K65428	N/A			

### Keyboards and Pointing Devices

#### Keyboard

Preferred Pro Fullsize Keyboard (USB)	SBB0G92133	0B58980	SBB0G92133	73P5220	✓	✓	✓
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Preferred Pro Fullsize Keyboard (PS/2)	SBB0G92401	0B59025	SBB0G92401	31P7415	✓	✓	✓
Fingerprint Reader Keyboard (Chicony KUF1256) For Win7	SBB0F56805	SBB0A01756	SBB0F56805	0C52683	✓	✓	✓
Fingerprint Reader Keyboard (Chicony KUF1256) For Win8.1	N/A	SBB0D82261	N/A	0C52683		✓	
Fingerprint Reader Keyboard (Chicony KUF1256) For Win10	SBB0F56805	SBB0F56805	SBB0F56805	0C52683	✓	✓	✓
Smart Card Reader Keyboard (Chicony KUS0866)	SBB0F56604	SBB0F56604	SBB0F56604	4X30E50999	✓	✓	✓
Lenovo Slim New F5 USB Keyboard For Win7	SBB0F56683	N/A	SBB0F56683	N/A	✓		✓
Lenovo Slim New F5 USB Keyboard For Win8.1	N/A	N/A	N/A	N/A			

### Pointing Devices

Optical Wheel Mouse (1000 DPI), USB - red wheel	SBB0K65336	0A21696	SBB0K65336	06P4069	✓	✓	✓
Lenovo USB Laser Mouse For Win7	SBB0F56714	N/A	SBB0F56714	41U3074	✓		✓
Lenovo USB Laser Mouse For Win8.1	N/A	N/A	N/A	41U3074			
PS2 black optical mouse with new logo	SBB0K65474	SBB0K65474	SBB0K65474	N/A	✓	✓	✓
3DConnexion CadMouse	SBB0K65337	SBB0K65337	SBB0K65337	TBD	✓*	✓*	✓*

### Other PCIe Adapters

#### IEEE 1394a (Firewire) Card

IEEE 1394 PCIe x1 (Firewire 400 - 1 external + 1 internal port)	SBB0K65237	SBB0F56914	SBB0K65237	N/A	✓	✓	✓
IEEE 1394 PCIe x1 (Firewire 400 - 1 external + 1 internal port) - Low Profile	N/A	N/A	N/A	N/A			

#### Thunderbolt Adapter Card

Intel Thunderbolt PCIe Add-In-Card	SBB0K65239	SBB0A10388	SBB0K65239	4XH0H00340	✓	✓	✓
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#### LAN Card

Intel I210-T1 Single Port Gigabit Ethernet Adapter	SBB0K65240	SBB0A10417	SBB0K65240	4XC0H00338	✓	✓	✓
Intel I350-T2 Dual Port Gigabit Ethernet Adapter	SBB0K65241	SBB0A10418	SBB0K65241	N/A	✓	✓	✓
Intel I350-T4 Quad Port Gigabit Ethernet Adapter	SBB0K65242	SBB0A10419	SBB0K65242	N/A	✓	✓	✓
Bitland Gigabit Ethernet Adapter PCIe	N/A	N/A	N/A	N/A			
Bitland Gigabit Ethernet Adapter PCIe - Low Profile	N/A	N/A	N/A	N/A			
Bitland BN8E88 1000M PCIE ASF	SBB0K65243	SBB0F56917	SBB0K65243	N/A	✓	✓	✓
Bitland BN8E88 1000M PCIE ASF - Low Profile	N/A	N/A	N/A	N/A			
Intel Gigabit ET Dual Port Server	N/A	N/A	N/A	N/A			

## Adapter

X540-T2 Dual Port Copper	N/A	SBB0F56506	N/A	4XC0F28732	✓		
X520-DA2 Dual Port Fiber	N/A	SBB0F56507	N/A	4XC0F28734	✓		
Intel Ethernet SFP+ SR Optics Module for PCIe X520-DA1&DA2	N/A	SBB0F56559	N/A	TBD	✓*		

## USB3.0 Add-in Card

USB 3.0 Add-in-Card	SBB0K65245	N/A	SBB0K65245	N/A	✓		✓
USB 3.0 Add-in-Card - Low Profile		N/A	N/A	N/A			

## PCIe to M.2 Adapter Card

PCIe x4 to M.2 (For NVMe SSD) - HP	SBB0F56722	N/A	N/A	4XH0L08578	✓		
PCIe x4 to M.2 (For NVMe SSD) - Low Profile	N/A	N/A	N/A	4XH0L08579			

## Parallel Card

Sunix PCIe to Parallel port Card	N/A	N/A	N/A	N/A			
Sunix PCIe to Parallel port Card - Low Profile	N/A	N/A	N/A	N/A			
Sunix 1 - Port IEEE1284 Parallel PCI Express x1 Communication card full Height	SBB0K65246	SBB0F56891	SBB0K65246	N/A	✓	✓	✓

## Wifi/Bluetooth

PCI-E 1X Wifi Card with BT HP Kit (Snowfield Peak 2 8260 AC)	SBB0K65244	N/A	N/A	4XC0L71224	✓		
PCI-E 1X Wifi Card with BT LP Kit (Snowfield Peak 2 8260 AC)	N/A	N/A	N/A	4XC0L71224			
Intel 7260 AC Wifi card	N/A	SBB0F56867	SBB0K65430	4XC0L29766		✓	✓

## External Audio Card

Audio Card - Soundblaster Z	N/A	N/A	N/A	N/A			
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## Power Supply

240 Watt Power Supply - 85% efficient	N/A	N/A	N/A	N/A			
240 Watt Power Supply - 92% efficient	N/A	N/A	N/A	N/A			
280 Watt Power Supply - 85% efficient	N/A	N/A	N/A	N/A			
450 Watt Power Supply - 92% efficient	N/A	N/A	N/A	N/A	✓		
210 Watt Power Supply - 85% efficient	N/A	N/A	N/A	N/A			
210 Watt Power Supply - 92% efficient	N/A	N/A	N/A	N/A			
250 Watt Power Supply - 85% efficient	N/A	N/A	N/A	N/A			
400 Watt Power Supply - 92% efficient	N/A	N/A	N/A	N/A			
490 Watt Tool-less Power Supply -	N/A	N/A	N/A	N/A		✓	✓

90% efficient

650 Watt Tool-less Power Supply - 92% efficient	N/A	N/A	N/A	N/A	✓	✓
850 Watt Tool-less Power Supply - 92% efficient	N/A	N/A	N/A	N/A		
1300 Watt Tool-less Power Supply - 92% efficient	N/A	N/A	N/A	N/A		

**Additional Parts**

Lock Kit, random key (all systems use unique keys)	N/A	SBB0A10460	SBB0A10460	N/A	✓	✓
Lock Kit, custom key (all systems share same key)	N/A	SBB0A10461	SBB0A10461	N/A	✓	✓

**Video Dongles**

DVI to VGA Dongle	0B63819	0B63819	0B63819	N/A	✓	✓	✓
Display Port to DVI (single link) Dongle	0B02744	0B02744	0B02744	45J7915	✓	✓	✓
Display Port to DVI (dual link) Dongle	SBB0F56880	SBB0F56400	SBB0F56400	N/A	✓	✓	✓
Display Port to HDMI Dongle	0A57788	0A57788	0A57788	0B47395	✓	✓	✓
Display Port to VGA Dongle	SBB0F56512	SBB0F56512	SBB0F56512	57Y4393	✓	✓	✓
Display Port to DP Dongle	N/A	N/A	N/A	N/A			
mini Display Port to HDMI Dongle	0B63927	0B63927	0B63927	0B47089	✓	✓	✓
mini Display Port to HDMI Dongle	0B63927	0B63927	0B63927	0B47089	✓	✓	✓
Slim MiniDP to DP Dongle	N/A	N/A	N/A	N/A			
mini Display Port to DVI (single link) Dongle	0B63929	0B63929	0B63929	0B47090	✓	✓	✓

✓\* Denotes Future Availability