

zPCR - zSeries Processor Capacity Reference

Here's a snapshot of the zSeries range. These machines are all available on the broker market and represent great processing value starting at below \$500 / MIP. Our zSeries machines all come with IBM MSQ banding which means that when IBM install the equipment, they will make sure that the systems are in good working order, just as they were when they were when they were packed up at their previous locations. This means no risk to you. For more information on the zPCR rating have a look at the IBM website: <http://www-03.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/TD103411>. If you have any questions on how the zSeries can fit into your production, test, development, DR or even legacy environment give our mainframe team a call at Computer Merchants on 1800 777 111.

		Capacity	zPCR
z890 - 2086-A04	The z890 offers a single model, the A04 and supports a wide performance range from sub uni models up to a 4-way multiprocessor. The z890 offers 7 general purpose CP sizes (1 full performance plus 6 sub uni's). Each engine size is available in 2-way, 3-way and 4-way multiprocessors. Seven engine sizes across 4 engines gives outstanding capacity granularity over the 28 capacity settings.	110	26
		120	46
		130	88
		140	110
		150	172
		160	210
		170	366
		210	50
		220	89
		230	170
		240	212
		250	332
		260	406
		270	707
		310	74
		320	131
		330	250
		340	312
		350	489
		360	597
370	1040		
410	97		
420	172		
430	328		
440	410		
450	642		
460	783		
470	1365		

		Capacity	zPCR	
z990 - 2084-	D32	The IBM 2084 Model D32 has from 1 to 32 processors, 16 to 256GB memory, 48 STI, 1 to 3 I/O cages, and 1024 CHPIDS.	332	9060
		331	8812	
		330	1243	
		329	8314	
		328	8065	
		327	7816	
		326	7567	
		325	7317	
	C24	The IBM 2084 Model C24 has from 1 to 24 processors, 16 to 192GB memory, 36 STI, 1 to 3 I/O cages, and 1024 CHPIDS.	324	7068
		323	6818	
		322	6568	
		321	6317	
		320	6066	
		319	5815	
		318	5564	
		317	5312	
	B16	The IBM 2084 Model B16 has from 1 to 16 processors, 16 to 128GB memory, 24 STI, 1 to 3 I/O cages, and 1024 CHPIDS.	316	5060
		315	4852	
		314	4629	
		313	4392	
		312	4140	
		311	3874	
		310	3593	
		309	3299	
	A08	The IBM 2084 Model A08 has from 1 to 8 processors, 16 to 64GB memory, 12 STI, 1 to 3 I/O cages, and 720 CHPIDS.	308	2990
		307	2668	
		306	2332	
		305	1983	
304		1620		
303		1243		
302		853		
301		450		

	Model	zPCR	MSU		Model	zPCR	MSU
z800 2066	004	612	108	z900 2064	116	2783	441
	003	480	84		115	2663	426
	002	334	60		114	2535	410
	0A2	249	44		113	2399	392
	0X2	153	28		112	2255	372
	001	181	32		111	2105	350
	0C1	135	25		110	1947	327
	0B1	109	20		1C9	1783	302
	0A1	75	13		1C8	1612	276
	0E1	38	7		1C7	1434	247
z900 2064	216	3303	535	1C6	1250	217	
	215	3163	517	1C5	1059	187	
	214	3013	497	1C4	863	153	
	213	2855	475	1C3	660	119	
	212	2688	445	1C2	451	83	
	211	2511	420	1C1	236	43	
	210	2327	392	z900 2064	109	1567	265
	2C9	2134	362		108	1445	245
	2C8	1932	330		107	1305	225
	2C7	1722	296		106	1151	199
2C6	1503	260	105		985	173	
2C5	1276	224	104		809	143	
2C4	1041	184	103		624	112	
2C3	798	144	102		429	78	
2C2	546	100	101		226	41	
2C1	286	52					