

IBM BC12 (IBM 2828) Specifications

The IBM zBC12, released in 2013, is part of the “business class” mainframe line, offering enterprise reliability in a smaller, more affordable system. It supports mixed workloads, provided strong virtualization capabilities, and serves as an entry point for organizations looking to adopt mainframe technology without committing to the scale of an enterprise-class machine.

IBM zBC12 2828 MIPS Chart

Industry	Active CPUs	Estimated Mips	MSU
2828-A01	1	50	6
2828-B01	1	59	7
2828-C01	1	70	9
2828-D01	1	80	10
2828-E01	1	88	11
2828-A02	2	91	12
2828-F01	1	98	14
2828-B02	2	108	14
2828-G01	1	110	16
2828-C02	2	128	16
2828-D02	2	146	18
2828-I01	1	150	19
2828-B03	3	153	19
2828-E02	2	161	20
2828-A04	4	166	21
2828-J01	1	172	21
2828-F02	2	179	22
2828-C03	3	182	23
2828-K01	1	193	24
2828-B04	4	196	25
2828-K01	1	193	24
2828-B04	4	196	25

Industry	Active CPUs	Estimated Mips	MSU
2828-A05	5	201	25
2828-G02	2	201	25
2828-D03	3	208	26
2828-L01	1	216	27
2828-E03	3	229	29
2828-A06	6	233	29
2828-C04	4	233	29
2828-B05	5	237	30
2828-H02	2	237	30
2828-M01	1	242	30
2828-F03	3	255	32
2828-D04	4	266	33
2828-N01	1	272	34
2828-I02	2	274	34
2828-B06	6	275	34
2828-C05	5	281	35
2828-G03	3	286	36
2828-E04	4	293	37
2828-O01	1	303	38
2828-J02	2	314	40
2828-D05	5	321	40
2828-C06	6	326	41
2828-F04	4	326	41
2828-H03	3	338	42
2828-P01	1	340	42
2828-K02	2	352	44
2828-E05	5	353	44
2828-G04	4	366	46
2828-D06	6	373	47 t
2828-Q01	1	381	48
2828-I03	3	390	49
2828-F05	5	393	49
2828-L02	2	394	49
2828-E06	6	310	51

Industry	Active CPUs	Estimated Mips	MSU
2828-R01	1	427	53
2828-H04	4	433	54
2828-G05	5	442	55
2828-M02	2	442	55
2828-J03	3	447	56
2828-F06	6	457	57
2828-S01	1	478	60
2828-N02	2	496	62
2828-I04	4	499	62
2828-K03	3	502	63
2828-G06	6	512	64
2828-H05	5	522	65
2828-T01	1	536	67
2828-O02	2	553	69
2828-L03	3	562	70
2828-J04	4	573	72
2828-U01	1	601	75
2828-I05	5	602	75
2828-H06	6	606	76
2828-P02	2	621	78
2828-M03	3	629	78
2828-K04	4	643	80
2828-V01	1	674	84
2828-J05	5	691	86
2828-Q02	2	695	87
2828-I06	6	699	87
2828-N03	3	707	88
2828-L04	4	719	90
2828-W01	1	756	95
2828-K05	5	775	97
2828-R02	2	779	97
2828-O03	3	788	98
2828-J06	6	801	100
2828-M04	4	806	101

Industry	Active CPUs	Estimated Mips	MSU
2828-X01	1	847	106
2828-L05	5	867	108
2828-S02	2	872	109
2828-P03	3	884	110
2828-K06	6	899	112
2828-N04	4	906	113
2828-Y01	1	950	118
2828-M05	5	972	121
2828-T02	2	978	122
2828-Q03	3	991	123
2828-L06	6	1,006	125
2828-Z01	1	1,064	133
2828-N05	5	1,092	136
2828-U02	2	1,097	137
2828-R03	3	1,110	138
2828-M06	6	1,127	140
2828-P04	4	1,132	141
2828-O05	5	1,216	151
2828-V02	2	1,230	153
2828-S03	3	1,243	155
2828-N06	6	1,267	158
2828-Q04	4	1,269	158
2828-P05	5	1,365	170
2828-W02	2	1,389	172
2828-T03	3	1,394	174
2828-O06	6	1,412	176
2828-R04	4	1,422	177
2828-Q05	5	1,530	190
2828-X02	2	1,546	192
2828-U03	3	1,563	194
2828-P06	6	1,584	197
2828-S04	4	1,591	198
2828-R05	5	1,714	213
2828-Y02	2	1,734	216

Industry	Active CPUs	Estimated Mips	MSU
2828-V03	3	1,753	218
2828-Q06	6	1,775	221
2828-T04	4	1,785	221
2828-S05	5	1,919	238
2828-Z02	2	1,942	241
2828-W03	2	978	122
2828-R06	6	1,989	247
2828-U04	4	2,001	248
2828-T05	5	2,152	267
2828-X03	3	2,203	273
2828-S06	6	2,227	276
2828-V04	4	2,244	278
2828-U05	5	2,413	299
2828-Y03	3	2,470	306
2828-T06	6	2,497	309
2828-W04	4	2,517	312
2828-V05	5	2,706	335
2828-Z03	3	2,767	343
2828-U06	6	2,800	347
2828-X04	4	2,820	349
2828-W05	5	3,035	376
2828-V06	6	3,140	388
2828-Y04	4	3,163	392
2828-X05	5	3,400	421
2828-W06	6	3,522	436
2828-Z04	4	3,543	439
2828-Y05	5	3,814	473
2828-X06	6	3,946	489
2828-Z05	5	4,272	529
2828-Y06	6	4,426	548
2828-Z06	6	4,958	614

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