

IBM z15 (8561) Specifications

The IBM z15, introduced in 2019, is a high-end enterprise-class mainframe designed for secure, large-scale computing in hybrid cloud environments. It emphasizes pervasive encryption, advanced privacy controls with Data Privacy Passports, and features like System Recovery Boost to reduce downtime. It offers massive scalability, with support for hundreds of cores and tens of terabytes of memory, making it suitable for mission-critical workloads.

IBM z15 8561 MIPS Chart

Processor	Active CPUs	Estimated Mips	MSU
8561-401	1	267	33
8561-501	1	781	99
8561-601	1	1151	144
8561-701	1	2055	253
8561-402	2	512	65
8561-502	2	1492	185
8561-602	2	2198	271
8561-702	2	3907	481
8561-403	3	750	95
8561-503	3	2184	269
8561-603	3	3214	396
8561-703	3	5711	700
8561-404	4	982	123
8561-504	4	2858	353
8561-604	4	4200	517
8561-704	4	7467	914
8561-405	5	1209	151
8561-505	5	3516	433
8561-605	5	5160	634
8561-705	5	9170	1117

Processor	Active CPUs	Estimated Mips	MSU
8561-406	6	1430	178
8561-506	6	4158	512
8561-606	6	6094	747
8561-706	6	10822	1313
8561-407	7	1647	204
8561-507	7	4784	588
8561-607	7	7004	859
8561-707	7	12425	1503
8561-408	8	1860	230
8561-508	8	5394	661
8561-608	8	7890	966
8561-708	8	13980	1687
8561-409	9	2067	255
8561-509	9	5990	734
8561-609	9	8753	1070
8561-709	9	15488	1867
8561-410	10	2270	280
8561-510	10	6571	805
8561-610	10	9594	1170
8561-710	10	16951	2037
8561-411	11	2469	305
8561-511	11	7138	875
8561-611	11	10412	1265
8561-711	11	18369	2204
8561-412	12	2663	329
8561-512	12	7690	941
8561-612	12	11209	1359
8561-712	12	19746	2367
8561-413	13	2852	352
8561-513	13	8230	1007
8561-613	13	11985	1452
8561-713	13	21081	2526
8561-414	14	3038	375

Processor	Active CPUs	Estimated Mips	MSU
8561-514	14	8756	1070
8561-614	14	12741	1541
8561-714	14	22376	2677
8561-415	15	3220	397
8561-515	15	9269	1129
8561-615	15	13477	1627
8561-715	15	23632	2819
8561-416	16	3397	419
8561-516	16	9770	1188
8561-616	16	14193	1712
8561-716	16	24850	2953
8561-417	17	3571	440
8561-517	17	10258	1247
8561-617	17	14891	1795
8561-717	17	26032	3084
8561-418	18	3744	461
8561-518	18	10743	1304
8561-618	18	15583	1878
8561-718	18	27213	3213
8561-419	19	3916	482
8561-519	19	11225	1361
8561-619	19	16269	1959
8561-719	19	28392	3342
8561-420	20	4086	503
8561-520	20	11703	1418
8561-7B3	113	122088	14313
8561-7B4	114	122935	14412
8561-7B5	115	123782	14511
8561-7B6	116	124626	14610
8561-7B7	117	125469	14709
8561-7B8	118	126311	14808
8561-7B9	119	127150	14906
8561-7C0	120	127989	15005

Processor	Active CPUs	Estimated Mips	MSU
8561-7C1	121	128825	15103
8561-7C2	122	129660	15200
8561-7C3	123	130494	15298
8561-7C4	124	131325	15396
8561-7C5	125	132156	15493
8561-7C6	126	132984	15590
8561-7C7	127	133812	15687
8561-7C8	128	134637	15784
8561-7C9	129	135461	15881
8561-7D0	130	136283	15977
8561-7D1	131	137104	16073
8561-7D2	132	137924	16169
8561-7D3	133	138741	16265
8561-7D4	134	139557	16361
8561-7D5	135	140372	16456
8561-7D6	136	141185	16552
8561-7D7	137	141997	16647
8561-7D8	138	142807	16742
8561-7D9	139	143615	16836
8561-7E0	140	144422	16931
8561-7E1	141	145227	17025
8561-7E2	142	146031	17120
8561-7E3	143	146834	17214
8561-7E4	144	147634	17308
8561-7E5	145	148434	17401
8561-7E6	146	149232	17495
8561-7E7	147	150029	17588
8561-7E8	148	150825	17682
8561-7E9	149	151620	17775
8561-7F0	150	152413	17868
8561-7F1	151	153206	17961
8561-7F2	152	153997	18054
8561-7F3	153	154788	18146

Processor	Active CPUs	Estimated Mips	MSU
8561-7E7	147	150029	17588
8561-7E8	148	150825	17682
8561-7E9	149	151620	17775
8561-7F0	150	152413	17868
8561-7F1	151	153206	17961
8561-7F2	152	153997	18054
8561-7F3	153	154788	18146
8561-7F4	154	155577	18239
8561-7F5	155	156365	18331
8561-7F6	156	157152	18423
8561-7F7	157	157938	18516
8561-7F8	158	158723	18608
8561-7F9	159	159507	18700
8561-7G0	160	160289	18791
8561-7G1	161	161071	18883
8561-7G2	162	161852	18974
8561-7G3	163	162631	19066
8561-7G4	164	163409	19157
8561-7G5	165	164186	19248
8561-7G6	166	164962	19339
8561-7G7	167	165737	19430
8561-7G8	168	166511	19521
8561-7G9	169	167284	19611
8561-7H0	170	168056	19702
8561-7H1	171	168827	19792
8561-7H2	172	169596	19882
8561-7H3	173	170365	19972
8561-7H4	174	171132	20062
8561-7H5	175	171899	20152
8561-7H6	176	172664	20242
8561-7H7	177	173428	20332
8561-7H8	178	174191	20421
8561-7H9	179	174954	20510

Processor	Active CPUs	Estimated Mips	MSU
8561-710	180	175715	20600
8561-711	181	176475	20689
8561-712	182	177233	20778
8561-713	183	177991	20866
8561-714	184	178748	20955
8561-715	185	179504	21044
8561-716	186	180258	21132
8561-717	187	181012	21221
8561-718	188	181765	21309
8561-719	189	182516	21397
8561-7J0	190	183267	21485

IBM z15 (IBM 8561) Maintenance

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IBM z14 (IBM 3906)

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IBM BC12 (IBM 2828)

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IBM z9 BC (IBM 2096)

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