

IBM EC12 (IBM 2827) Specifications

The IBM zEC12, also from 2012, represents the enterprise-class counterpart to the zBC12. It delivers top-tier performance, scalability, and availability, with enhancements for analytics, cryptography, and virtualization. It is designed to handle the most demanding mission-critical workloads in finance, government, and large-scale enterprise computing.

IBM zEC12 2827 MIPS Chart

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	700*	NA	NA		\$6,200	3Q 12
EC12	2827	401	240	30	1	\$6,200	3Q 12
EC12	2827	402	459	58	2	\$6,600	3Q 12
EC12	2827	501	631	80	1	\$7,800	3Q 12
EC12	2827	403	670	85	3	\$8,200	3Q 12
EC12	2827	404	876	110	4	\$10,400	3Q 12
EC12	2827	601	947	119	1	\$11,200	3Q 12
EC12	2827	405	1078	135	5	\$12,500	3Q 12
EC12	2827	502	1199	150	2	\$13,700	3Q 12
EC12	2827	406	1276	160	6	\$14,500	3Q 12
EC12	2827	407	1470	183	7	\$16,600	3Q 12
EC12	2827	701	1514	188	1	\$17,000	3Q 12
EC12	2827	408	1661	206	8	\$18,600	3Q 12
EC12	2827	503	1751	217	3	\$19,500	3Q 12
EC12	2827	602	1790	222	2	\$20,000	3Q 12
EC12	2827	409	1848	229	9	\$20,600	3Q 12
EC12	2827	410	2032	251	10	\$22,600	3Q 12
EC12	2827	411	2212	273	11	\$24,500	3Q 12
EC12	2827	504	2286	283	4	\$25,300	3Q 12
EC12	2827	412	2389	295	12	\$26,400	3Q 12

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	413	2563	317	13	\$28,200	3Q 12
EC12	2827	603	2609	322	3	\$28,700	3Q 12
EC12	2827	414	2734	338	14	\$30,100	3Q 12
EC12	2827	505	2809	347	5	\$30,900	3Q 12
EC12	2827	702	2853	352	2	\$31,300	3Q 12
EC12	2827	415	2901	358	15	\$31,800	3Q 12
EC12	2827	416	3065	378	16	\$33,400	3Q 12
EC12	2827	417	3227	398	17	\$35,000	3Q 12
EC12	2827	506	3320	409	6	\$35,900	3Q 12
EC12	2827	418	3385	417	18	\$36,600	3Q 12
EC12	2827	604	3403	419	4	\$36,700	3Q 12
EC12	2827	419	3540	436	19	\$38,000	3Q 12
EC12	2827	420	3693	455	20	\$39,500	3Q 12
EC12	2827	507	3820	470	7	\$40,700	3Q 12
EC12	2827	703	4151	511	3	\$43,300	3Q 12
EC12	2827	605	4178	514	5	\$43,400	3Q 12
EC12	2827	508	4308	530	8	\$43,900	3Q 12
EC12	2827	509	4784	588	9	\$46,800	3Q 12
EC12	2827	606	4934	606	6	\$47,900	3Q 12
EC12	2827	510	5250	644	10	\$49,600	3Q 12
EC12	2827	704	5409	664	4	\$50,500	3Q 12
EC12	2827	607	5670	695	7	\$51,700	3Q 12
EC12	2827	511	5705	699	11	\$51,800	3Q 12
EC12	2827	512	6150	754	12	\$54,300	3Q 12
EC12	2827	608	6389	783	8	\$55,800	3Q 12
EC12	2827	513	6584	808	13	\$56,900	3Q 12
EC12	2827	705	6628	813	5	\$57,100	3Q 12
EC12	2827	514	7008	859	14	\$58,900	3Q 12
EC12	2827	609	7089	869	9	\$59,200	3Q 12
EC12	2827	515	7423	910	15	\$60,500	3Q 12
EC12	2827	610	7772	952	10	\$61,500	3Q 12
EC12	2827	706	7809	957	6	\$61,600	3Q 12
EC12	2827	516	7828	959	16	\$61,700	3Q 12

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	517	8224	1006	17	\$62,600	3Q 12
EC12	2827	611	8437	1031	11	\$63,100	3Q 12
EC12	2827	518	8610	1052	18	\$63,500	3Q 12
EC12	2827	707	8954	1092	7	\$64,200	3Q 12
EC12	2827	519	8988	1096	19	\$64,300	3Q 12
EC12	2827	612	9086	1108	12	\$64,600	3Q 12
EC12	2827	520	9357	1140	20	\$65,300	3Q 12
EC12	2827	613	9719	1184	13	\$66,100	3Q 12
EC12	2827	708	10063	1224	8	\$66,900	3Q 12
EC12	2827	614	10336	1256	14	\$67,300	3Q 12
EC12	2827	615	10938	1327	15	\$68,300	3Q 12
EC12	2827	709	11137	1350	9	\$68,700	3Q 12
EC12	2827	616	11524	1397	16	\$69,200	3Q 12
EC12	2827	617	12096	1464	17	\$69,400	3Q 12
EC12	2827	710	12179	1473	10	\$69,700	3Q 12
EC12	2827	618	12654	1530	18	\$70,400	3Q 12
EC12	2827	711	13188	1593	11	\$71,800	3Q 12
EC12	2827	619	13197	1594	19	\$71,800	3Q 12
EC12	2827	620	13728	1656	20	\$72,900	3Q 12
EC12	2827	712	14166	1709	12	\$74,000	3Q 12
EC12	2827	713	15126	1822	13	\$76,000	3Q 12
EC12	2827	714	16069	1934	14	\$77,700	3Q 12
EC12	2827	715	16994	2043	15	\$79,100	3Q 12
EC12	2827	716	17904	2149	16	\$80,800	3Q 12
EC12	2827	717	18797	2254	17	\$82,900	3Q 12
EC12	2827	718	19673	2359	18	\$86,200	3Q 12
EC12	2827	719	20534	2462	19	\$88,900	3Q 12
EC12	2827	720	21380	2564	20	\$91,200	3Q 12
EC12	2827	721	22222	2661	21	\$99,100	3Q 12
EC12	2827	722	23061	2755	22	\$102,000	3Q 12
EC12	2827	723	23896	2848	23	\$105,100	3Q 12
EC12	2827	724	24728	2940	24	\$108,000	3Q 12
EC12	2827	725	25557	3032	25	\$110,700	3Q 12

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	720	21380	2564	20	\$91,200	3Q 12
EC12	2827	721	22222	2661	21	\$99,100	3Q 12
EC12	2827	722	23061	2755	22	\$102,000	3Q 12
EC12	2827	723	23896	2848	23	\$105,100	3Q 12
EC12	2827	724	24728	2940	24	\$108,000	3Q 12
EC12	2827	725	25557	3032	25	\$110,700	3Q 12
EC12	2827	726	26382	3122	26	\$113,700	3Q 12
EC12	2827	727	27205	3212	27	\$116,200	3Q 12
EC12	2827	728	28023	3301	28	\$119,100	3Q 12
EC12	2827	729	28839	3389	29	\$121,600	3Q 12
EC12	2827	730	29651	3480	30	\$124,000	3Q 12
EC12	2827	731	30460	3571	31	\$126,700	3Q 12
EC12	2827	732	31266	3665	32	\$129,500	3Q 12
EC12	2827	733	32069	3760	33	\$132,200	3Q 12
EC12	2827	734	32868	3853	34	\$134,900	3Q 12
EC12	2827	735	33664	3947	35	\$137,500	3Q 12
EC12	2827	736	34457	4040	36	\$140,100	3Q 12
EC12	2827	737	35247	4132	37	\$142,700	3Q 12
EC12	2827	738	36034	4224	38	\$145,300	3Q 12
EC12	2827	739	36817	4316	39	\$147,800	3Q 12
EC12	2827	740	37598	4408	40	\$150,300	3Q 12
EC12	2827	741	38375	4499	41	\$152,700	3Q 12
EC12	2827	742	39149	4590	42	\$155,100	3Q 12
EC12	2827	743	39920	4680	43	\$157,500	3Q 12
EC12	2827	744	40687	4770	44	\$165,500	3Q 12
EC12	2827	745	41451	4859	45	\$167,800	3Q 12
EC12	2827	746	42210	4948	46	\$170,100	3Q 12
EC12	2827	747	42966	5037	47	\$172,300	3Q 12
EC12	2827	748	43718	5125	48	\$174,500	3Q 12
EC12	2827	749	44466	5213	49	\$176,600	3Q 12
EC12	2827	750	45211	5300	50	\$178,700	3Q 12
EC12	2827	751	45951	5387	51	\$180,800	3Q 12
EC12	2827	752	46688	5473	52	\$182,800	3Q 12

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	753	47422	5559	53	\$184,700	3Q 12
EC12	2827	754	48151	5646	54	\$186,600	3Q 12
EC12	2827	755	48877	5731	55	\$188,400	3Q 12
EC12	2827	756	49600	5817	56	\$190,100	3Q 12
EC12	2827	757	50319	5901	57	\$191,800	3Q 12
EC12	2827	758	51034	5986	58	\$193,300	3Q 12
EC12	2827	759	51745	6069	59	\$194,800	3Q 12
EC12	2827	760	52454	6152	60	\$196,700	3Q 12
EC12	2827	761	53158	6233	61	\$198,600	3Q 12
EC12	2827	762	53859	6314	62	\$200,400	3Q 12
EC12	2827	763	54557	6396	63	\$202,300	3Q 12
EC12	2827	764	55251	6477	64	\$204,000	3Q 12
EC12	2827	765	55941	6558	65	\$205,800	3Q 12
EC12	2827	766	56628	6639	66	\$207,600	3Q 12
EC12	2827	767	57312	6719	67	\$213,800	3Q 12
EC12	2827	768	57992	6799	68	\$215,500	3Q 12
EC12	2827	769	58669	6878	69	\$217,200	3Q 12
EC12	2827	770	59342	6957	70	\$218,800	3Q 12
EC12	2827	771	60013	7036	71	\$220,400	3Q 12
EC12	2827	772	60679	7114	72	\$222,000	3Q 12
EC12	2827	773	61343	7191	73	\$223,600	3Q 12
EC12	2827	774	62003	7269	74	\$225,100	3Q 12
EC12	2827	775	62660	7346	75	\$226,600	3Q 12
EC12	2827	776	63313	7422	76	\$228,100	3Q 12
EC12	2827	777	63963	7499	77	\$229,500	3Q 12
EC12	2827	778	64610	7574	78	\$230,900	3Q 12
EC12	2827	779	65254	7650	79	\$232,300	3Q 12
EC12	2827	780	65895	7725	80	\$233,700	3Q 12
EC12	2827	781	66532	7800	81	\$235,100	3Q 12
EC12	2827	782	67166	7874	82	\$236,400	3Q 12
EC12	2827	783	67797	7948	83	\$237,700	3Q 12
EC12	2827	784	68425	8022	84	\$239,000	3Q 12
EC12	2827	785	69049	8095	85	\$240,200	3Q 12

System	Platform	Model	Estimated MIPS	MSU	Active CPUs	IBM MMC	First Available
EC12	2827	786	69671	8168	86	\$241,400	3Q 12
EC12	2827	787	70289	8240	87	\$242,600	3Q 12
EC12	2827	788	70905	8312	88	\$243,800	3Q 12
EC12	2827	789	71517	8384	89	\$245,000	3Q 12
EC12	2827	790	72124	8455	90	\$246,100	3Q 12
EC12	2827	791	72724	8526	91	\$247,200	3Q 12
EC12	2827	792	73319	8595	92	\$248,200	3Q 12
EC12	2827	793	73909	8665	93	\$249,300	3Q 12
EC12	2827	794	74492	8733	94	\$250,200	3Q 12
EC12	2827	795	75070	8801	95	\$251,200	3Q 12
EC12	2827	796	75643	8868	96	\$252,100	3Q 12
EC12	2827	797	76210	8934	97	\$253,000	3Q 12
EC12	2827	798	76772	9000	98	\$253,900	3Q 12
EC12	2827	799	77329	9066	99	\$254,800	3Q 12
EC12	2827	7A0	77880	9130	100	\$255,600	3Q 12
EC12	2827	7A1	78426	9194	101	\$256,400	3Q 12

IBM EC12 (IBM 2827) Maintenance

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