

AMD_B550 Motherboard CPU support listV1.0

Serial Number	Processor level	Processor Number	Base Frequency	power waste	Cache	Stepping	Bios Support Version
1	Ryzen 3	Ryzen 3 3100	3.6GHz	65W	16M	4C	Latest version
2	Ryzen 3	Ryzen 3 3300X	3.8GHz	65W	16M	4C	Latest version
3	Ryzen 3	Ryzen 3 4100	3.8GHz	46-65W	4M	4C	Latest version
4	Ryzen 3	Ryzen 3 4300G	3.8GHz	46-65W	4M	4C	Latest version
5	Ryzen 3	Ryzen 3 4300GE	3.5GHz	35W	4M	4C	Latest version
6	Ryzen 3	Ryzen 3 5300G	4.0GHz	45-65W	8M	4C	Latest version
7	Ryzen 3	Ryzen 3 5300GE	3.6GHz	35W	8M	4C	Latest version
8	Ryzen 3 PRO	Ryzen 3 PRO 4350G	3.8GHz	45-65W	4M	4C	Latest version
9	Ryzen 3 PRO	Ryzen 3 PRO 4350GE	3.5GHz	35W	4M	4C	Latest version
10	Ryzen 3 PRO	Ryzen 3 PRO 5350G	4.0GHz	65W	8M	4C	Latest version
11	Ryzen 3 PRO	Ryzen 3 PRO 5350GE	3.6GHz	35W	8M	4C	Latest version
12	Ryzen 5	Ryzen 5 3500	3.6Ghz	65W	16M	6C	Latest version
13	Ryzen 5	Ryzen 5 3500X	3.5Ghz	65W	32M	6C	Latest version
14	Ryzen 5	Ryzen 5 3600	3.6Ghz	65W	32M	6C, B0	Latest version
15	Ryzen 5	Ryzen 5 3600X	3.8GHz	95W	32M	6C, B0	Latest version
16	Ryzen 5	Ryzen 5 3600XT	3.8GHz	95W	32M	6C	Latest version
17	Ryzen 5	Ryzen 5 4500	3.6GHz	45-65W	8M	6C	Latest version
18	Ryzen 5	Ryzen 5 4600G	3.7GHz	65W	32M	6C	Latest version
19	Ryzen 5	Ryzen 5 4600GE	3.3GHz	35W	8M	6C	Latest version
20	Ryzen 5	Ryzen 5 5500	3.6GHz	45-65W	16M	6C	Latest version
21	Ryzen 5	Ryzen 5 5600	3.5GHz	65W	32M	6C	Latest version
22	Ryzen 5	Ryzen 5 5600G	3.9GHz	45-65W	16M	6C	Latest version
23	Ryzen 5	Ryzen 5 5600GE	3.4GH	35W	16M	6C	Latest version
24	Ryzen 5	Ryzen 5 5600X	3.7GHz	65W	32M	6C	Latest version
25	Ryzen 5 PRO	Ryzen 5 PRO 3600	3.6GHz	65W	32M	6C	Latest version
26	Ryzen 5 PRO	Ryzen 5 PRO 4650G	3.7GHz	45-65W	8M	6C	Latest version
27	Ryzen 5 PRO	Ryzen 5 PRO 4650GE	3.3GHz	35W	8M	6C	Latest version

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28	Ryzen 5 PRO	Ryzen 5 PRO 5650G	3.9GHz	65W	16M	6C	Latest version
29	Ryzen 5 PRO	Ryzen 5 PRO 5650GE	3.4GHz	35W	16M	6C	Latest version
30	Ryzen 7	Ryzen 7 3700X	3.6GHz	65W	32M	8C, B0	Latest version
31	Ryzen 7	Ryzen 7 3800X	3.9GHz	105W	32M	8C, B0	Latest version
32	Ryzen 7	Ryzen 7 3800XT	3.9GHz	105W	32M	8C	Latest version
33	Ryzen 7	Ryzen 7 4700G	3.6GHz	45-65W	8M	8C	Latest version
34	Ryzen 7	Ryzen 7 4700GE	3.1GHz	35W	8M	8C	Latest version
35	Ryzen 7	Ryzen 7 5700G	3.8GHz	45-65W	16M	8C	Latest version
36	Ryzen 7	Ryzen 7 5700GE	3.2GHz	35W	16M	8C	Latest version
37	Ryzen 7	Ryzen 7 5700X	3.4GHz	65W	32M	8C	Latest version
38	Ryzen 7	Ryzen 7 5800	3.4GHz	65W	32M	8C	Latest version
39	Ryzen 7	Ryzen 7 5800X	3.8GHz	105W	32M	8C	Latest version
40	Ryzen 7	Ryzen 7 5800X3D	3.4GHz	105W	96M	8C	Latest version
41	Ryzen 7 PRO	Ryzen 7 PRO 3700	3.6GHz	65W	32M	8C	Latest version
42	Ryzen 7 PRO	Ryzen 7 PRO 4750G	3.6GHz	45-65W	8M	8C	Latest version
43	Ryzen 7 PRO	Ryzen 7 PRO 4750GE	3.1GHz	35W	8M	8C	Latest version
44	Ryzen 7 PRO	Ryzen 7 PRO 5750G	3.8GH	65W	16M	8C	Latest version
45	Ryzen 7 PRO	Ryzen 7 PRO 5750GE	3.2GHz	35W	16M	8C	Latest version
46	Ryzen 9	Ryzen 9 3900	3.1GHz	65W	64M	12C	Latest version
47	Ryzen 9	Ryzen 9 3900X	3.8GHz	105W	64M	12C, B0	Latest version
48	Ryzen 9	Ryzen 9 3900XT	3.8GHz	105W	64M	12C	Latest version
49	Ryzen 9	Ryzen 9 3950X	3.5GHz	105W	64M	16C	Latest version
50	Ryzen 9	Ryzen 9 5900	3.0GHz	65W	64M	12C	Latest version
51	Ryzen 9	Ryzen 9 5900X	3.7GHz	105W	64M	12C	Latest version
52	Ryzen 9	Ryzen 9 5950X	3.4GHz	105W	64M	16C	Latest version
53	Ryzen 9 PRO	Ryzen 9 PRO 3900	3.1GHz	65W	64M	12C	Latest version
54	Ryzen 3	Ryzen 3 3200G	3.6GHz	45-65W	4M	4C	Latest version
55	Ryzen 5	Ryzen 5 3400G	3.7GHz	45-65W	4M	4C	Latest version

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56	A10	A10-9700	3.5GHz	65W	/	4C	Not Supported
57	A12	A12-9800	3.8GHz	35W	/	4C	Not Supported
58	A6	A6-9400	3.4GHz	65W	/	2C	Not Supported
59	A6	A6-9500	3.5GHz	65W	/	2C	Not Supported
60	A8	A8-9600	3.1GH	65W	/	4C	Not Supported
61	Athlon	Athlon 200G	3.3GHz	35W	4M	2C	Not Supported
62	Athlon	Athlon 3000G	3.5GHz	35W	4M	2C	Not Supported
63	Ryzen 3	Ryzen 3 1200	3.1GHz	65W	8M	4C	Not Supported
64	Ryzen 3	Ryzen 3 1300X	3.5GHz	65W	8M	4C	Not Supported
65	Ryzen 3	Ryzen 3 2200G	3.5GHz	65W	4M	4C	Not Supported
66	Ryzen 3	Ryzen 3 2300X	3.5GHz	65W	8M	4C	Not Supported
67	Ryzen 5	Ryzen 5 1500X	3.5GHz	65W	16M	4C	Not Supported
68	Ryzen 5	Ryzen 5 1600	3.2GHz	65W	16M	6C	Not Supported
69	Ryzen 5	Ryzen 5 1600X	3.5GHz	95W	16M	6C	Not Supported
70	Ryzen 5	Ryzen 5 2400G	3.6GHz	45~65W	4M	4C	Not Supported
71	Ryzen 5	Ryzen 5 2500X	3.6GHz	65W	8M	4C	Not Supported
72	Ryzen 5	Ryzen 5 2600	3.4GHz	65W	16M	6C	Not Supported
73	Ryzen 5	Ryzen 5 2600X	3.6GHz	95W	16M	6C	Not Supported
74	Ryzen 7	Ryzen 7 1700	3.0GHz	65W	16M	16M	Not Supported
75	Ryzen 7	Ryzen 7 1700X	3.4GHz	95W	16M	6C	Not Supported
76	Ryzen 7	Ryzen 7 1800X	3.6GHz	95W	16M	8C	Not Supported
77	Ryzen 7	Ryzen 7 2700	3.2GHz	65W	16M	8C	Not Supported
78	Ryzen 7	Ryzen 7 2700X	3.7GHz	105W	16M	8C	Not Supported