

N7 B550

AMD CPU Support List

Last Updated

11/08/2024

Socket	Family	Model	Power	Core	Frequency	Cache	CPU Rev.	Validated	Bootable since
AM4*	Ryzen 9	5950X(100-000000059)	105W	Vermeer	3.4GHz	8MB	B2	P1.70	P1.70
AM4*	Ryzen 9	5900(100-000000062)	65W	Vermeer	3.0GHz	6MB	B2	P1.70	P1.70
AM4*	Ryzen 9	5900XT(100-000001581)	105W	Vermeer	3.3GHz	8MB		P3.60	P3.60
AM4*	Ryzen 9	5900X(100-000000061)	105W	Vermeer	3.7GHz	6MB	B2	P1.70	P1.70
AM4*	Ryzen 9	5950X (100-000000059-00)	105W	Vermeer	3.4GHz	8MB	B0	P1.70	P1.70
AM4*	Ryzen 9	5900X (100-000000061-00)	105W	Vermeer	3.7GHz	6MB	B0	P1.70	P1.70
AM4*	Ryzen 7	5800X3D(100-000000651)	105W	Vermeer	3.4GHz	4MB		P1.70	P1.70
AM4*	Ryzen 7	5800X(100-000000063)	105W	Vermeer	3.8GHz	4MB	B2	P1.70	P1.70
AM4*	Ryzen 7	5800X (100-000000063-00)	105W	Vermeer	3.8GHz	4MB	B0	P1.70	P1.70
AM4*	Ryzen 7	5800(100-000000456)	65W	Vermeer	3.4GHz	4MB	B2	P1.70	P1.70
AM4*	Ryzen 7	5700X(100-000000926)	65W	Vermeer	3.4GHz	4MB		P1.70	P1.70
AM4*	Ryzen 5	5600X(100-000000065)	65W	Vermeer	3.7GHz	3MB	B2	P1.70	P1.70
AM4*	Ryzen 5	5600X (100-000000065-00)	65W	Vermeer	3.7GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 5	5600(100-000000927)	65W	Vermeer	3.5GHz	3MB		P1.70	P1.70
AM4*	Ryzen 5	5600X3D(100-000001176)		Vermeer		3MB		P1.70	P1.70
AM4	Ryzen 7	PRO 4750G(100-000000145)	65W	Renoir	3.6GHz	4MB	A1	P1.70	P1.70
AM4	Ryzen 7	PRO 4750GE(100-000000152)	35W	Renoir	3.1GHz		A1	P1.70	P1.70
AM4	Ryzen 7	4700G(100-000000146)	65W	Renoir	3.6GHz	4MB	A1	P1.70	P1.70
AM4	Ryzen 7	4700GE(100-000000149)	35W	Renoir	3.1GHz		A1	P1.70	P1.70
AM4	Ryzen 5	PRO 4650G(100-000000143)	65W	Renoir	3.7GHz	3MB	A1	P1.70	P1.70
AM4	Ryzen 5	PRO 4650GE(100-000000153)	35W	Renoir	3.3GHz		A1	P1.70	P1.70
AM4	Ryzen 5	4600G(100-000000147)	65W	Renoir	3.7GHz	3MB	A1	P1.70	P1.70
AM4	Ryzen 5	4600GE(100-000000150)	35W	Renoir	3.3GHz		A1	P1.70	P1.70
AM4	Ryzen 5	4500(100-000000644)	45-65W	Renoir	4.1GHz	3MB		P1.70	P1.70
AM4	Ryzen 5	Pro 4655G(100-000001155)	65W	Renoir	3.7GHz	3MB		P1.70	P1.70
AM4	Ryzen 5	Pro 4655GE(100-000001156)	35W	Renoir	3.3GHz	3MB		P1.70	P1.70
AM4	Ryzen 3	PRO 4350G(100-000000148)	65W	Renoir	3.8GHz	2MB	A1	P1.70	P1.70
AM4	Ryzen 3	PRO 4350GE(100-000000154)	35W	Renoir	3.5GHz		A1	P1.70	P1.70
AM4	Ryzen 3	4300G(100-000000144)	65W	Renoir	3.8GHz	2MB	A1	P1.70	P1.70
AM4	Ryzen 3	4300GE(100-000000151)	35W	Renoir	3.5GHz		A1	P1.70	P1.70
AM4	Ryzen 3	4100(100-000000510)	65W	Renoir	4GHz	2MB		P1.70	P1.70
AM4	Ryzen 3	Pro 4355GE(100-000001061)	35W	Renoir	3.5GHz	2MB		P1.70	P1.70
AM4	Ryzen 3	Pro 4355G(100-000001079)	65W	Renoir	3.8GHz	2MB		P1.70	P1.70
AM4	Ryzen 5	PRO 3400G(YD340BC5M4MFI)	45-65W	Picasso	3.7GHz	2MB		P1.70	P1.70
AM4	Ryzen 5	PRO 3400G (YD340BC5M4MFH)	65W	Picasso	3.7GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 5	PRO 3400GE (YD340BC6M4MFH)	35W	Picasso	3.3GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 5	3400G(YD340GC5M4MFI)	45~65W	Picasso	3.7GHz	2MB		P1.70	P1.70
AM4	Ryzen 5	3400G (YD340GC5M4MFH)	65W	Picasso	3.7GHz	2MB	B1	P1.70	P1.70

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AM4	Ryzen 5	3400G (YD3400C5M4MFH)	65W	Picasso	3.7GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 5	3400GE (YD3400C6M4MFH)	35W	Picasso	3.3GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 5	3350G(YD3350C5M4MFH)	65W	Picasso	3.6GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 3	PRO 3200G(YD320BC5M4MFI)	45-65W	Picasso	3.6GHz	2MB		P1.70	P1.70
AM4	Ryzen 3	PRO 3200G (YD320BC5M4MFH)	65W	Picasso	3.6GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 3	PRO 3200GE (YD320BC6M4MFH)	35W	Picasso	3.3GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 3	3200G(YD320GC5M4MFI)	45~65W	Picasso	3.6GHz	2MB		P1.70	P1.70
AM4	Ryzen 3	3200G (YD320GC5M4MFH)	65W	Picasso	3.6GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 3	3200G (YD3200C5M4MFH)	65W	Picasso	3.6GHz	2MB	B1	P1.70	P1.70
AM4	Ryzen 3	3200GE (YD3200C6M4MFH)	35W	Picasso	3.3GHz	2MB	B1	P1.70	P1.70
AM4	Athlon PRO	3150GE(YD315BC6M4MFH)	35W	Picasso	3.3GHz	2MB		P1.70	P1.70
AM4	Athlon	320GE (YD32GEC6M2OFH)	35W	Picasso	3.5GHz	1MB	B1	P1.70	P1.70
AM4	Athlon	PRO 300GE (YD300BC6M2OFH)	35W	Picasso	3.4GHz	1MB	B1	P1.70	P1.70
AM4	Athlon	3000G (YD3000C6M2OFH)	35W	Picasso	3.5GHz	1MB	B1	P1.70	P1.70
AM4	Athlon	300GE (YD30GEC6M2OFH)	35W	Picasso	3.4GHz	1MB	B1	P1.70	P1.70
AM4*	Ryzen 9	3900XT(100-000000277)	105W	Matisse 2	4.1GHz			P1.70	P1.70
AM4*	Ryzen 7	3800XT(100-000000279)	105W	Matisse 2	4.2GHz			P1.70	P1.70
AM4*	Ryzen 5	3600XT(100-000000281)	95W	Matisse 2	4.0GHz			P1.70	P1.70
AM4*	Ryzen 9	3950X (100-000000051)	105W	Matisse	3.5GHz	8MB	B0	P1.70	P1.70
AM4*	Ryzen 9	PRO 3900 (100-000000072)	65W	Matisse	3.1GHz	6MB	B0	P1.70	P1.70
AM4*	Ryzen 9	3900X (100-000000023)	105W	Matisse	3.8GHz	6MB	B0	P1.70	P1.70
AM4*	Ryzen 9	3900 (100-000000070)	65W	Matisse	3.1GHz	6MB	B0	P1.70	P1.70
AM4*	Ryzen 7	3800X (100-000000025)	105W	Matisse	3.9GHz	4MB	B0	P1.70	P1.70
AM4*	Ryzen 7	PRO 3700 (100-000000073)	65W	Matisse	3.6GHz	4MB	B0	P1.70	P1.70
AM4*	Ryzen 7	3700X (100-000000071)	65W	Matisse	3.6GHz	4MB	B0	P1.70	P1.70
AM4*	Ryzen 5	PRO 3600 (100-000000029)	65W	Matisse	3.6GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 5	3600X (100-000000022)	95W	Matisse	3.8GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 5	3600 (100-000000031)	65W	Matisse	3.6GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 5	3500X (100-000000158)	65W	Matisse	3.6GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 5	3500 (100-000000050)	65W	Matisse	3.6GHz	3MB	B0	P1.70	P1.70
AM4*	Ryzen 3	3300X (100-000000159)	65W	Matisse	3.8GHz	2MB	B0	P1.70	P1.70
AM4*	Ryzen 3	3100 (100-000000284)	65W	Matisse	3.6GHz	2MB	B0	P1.70	P1.70
AM4	Ryzen 7	PRO 5750GE(100-000000257-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 7	PRO 5750G(100-000000254-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 7	5700G(100-000000263-00)	45~65W	Cezanne	3.8GHz	4MB		P1.70	P1.70
AM4	Ryzen 7	5700GE(100-000000260-00)	35W	Cezanne	3.2GHz	4MB		P1.70	P1.70
AM4	Ryzen 7	5700(100-000000743)	65W	Cezanne	3.8GHz	4MB		P1.70	P1.70

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AM4	Ryzen 5	PRO 5650GE(100-000000258-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 5	PRO 5650G(100-000000255-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 5	5600G(100-000000252-00)	45~65W	Cezanne	3.9GHz	3MB		P1.70	P1.70
AM4	Ryzen 5	5600GE(100-000000261-00)	35W	Cezanne	3.4GHz	3MB		P1.70	P1.70
AM4	Ryzen 5	5500(100-000000457)	65W	Cezanne	3.6GHz	3MB		P1.70	P1.70
AM4	Ryzen 3	PRO 5350GE(100-000000259-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 3	5300GE(100-000000262-00)	35W	Cezanne	3.6GHz	2MB		P1.70	P1.70
AM4	Ryzen 3	PRO 5350G(100-000000256-00)		Cezanne				P1.70	P1.70
AM4	Ryzen 3	5300G(100-000000253-00)	45~65W	Cezanne	4.0GHz	2MB		P1.70	P1.70
AM4	Ryzen 5	5600GT(100-000001488)	45-65W	Cezanne	3.6GHz	3MB		P1.70	P1.70
AM4	Ryzen 5	5500GT(100-000001489)	45-65W	Cezanne	3.6GHz	3MB		P1.70	P1.70
AM4	Ryzen 7	5700X3D(100-000001503)		Vermeer-X	3.0GHz	4MB		P1.70	P1.70