

CPU Support

Socket AM4 - AMD X570

N/A = Not support

Socket AM4											
Motherboard										Model	X570 AORUS MASTER
										PCB	1.0
Vendor	CPU Model	Cores/Thread	Frequency	L2 Cache	L3 Cache	GPU Frequency	Core Name	Process	Stepping	Wattage	Since BIOS Version
AMD	Ryzen 9 5950X	16C/32T	3.4GHz / 4.9GHz	8MB	64MB	N/A	Vermeer	7nm		105W	F30
AMD	Ryzen 9 5900X	12C/24T	3.7GHz / 4.8GHz	6MB	64MB	N/A	Vermeer	7nm		105W	F30
AMD	Ryzen 9 3950X	16C/32T	3.5GHz / 4.7GHz	8MB	64MB	N/A	Matisse	7nm	B0	105W	F4
AMD	Ryzen 9 3900XT	12C/24T	3.8GHz / 4.7GHz	6MB	64MB	N/A	Matisse	7nm	B0	105W	F20
AMD	Ryzen 9 3900X	12C/24T	3.8GHz / 4.6GHz	6MB	64MB	N/A	Matisse	7nm	B0	105W	F4
AMD	Ryzen 9 3900	12C/24T	3.1GHz / 4.3GHz	6MB	64MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 9 PRO 3900	12C/24T	3.1GHz / 4.3GHz	6MB	64MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 7 5800X	8C/16T	3.8GHz / 4.7GHz	4MB	32MB	N/A	Vermeer	7nm		105W	F30
AMD	Ryzen 7 PRO 4750G	8C/16T	3.6GHz / 4.4GHz	4MB	8MB	2100MHz	Renoir	7nm	A1	65W	F20
AMD	Ryzen 7 3800XT	8C/16T	3.9GHz / 4.7GHz	4MB	32MB	N/A	Matisse	7nm	B0	105W	F20
AMD	Ryzen 7 3800X	8C/16T	3.9GHz / 4.5GHz	4MB	32MB	N/A	Matisse	7nm	B0	105W	F4
AMD	Ryzen 7 3700X	8C/16T	3.6GHz / 4.4GHz	4MB	32MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 7 PRO 3700	8C/16T	3.6GHz / 4.4GHz	4MB	32MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 7 2700X	8C/16T	3.7GHz / 4.35GHz	4MB	16MB	N/A	Pinnacle Ridge	12nm	B2	105W	F4
AMD	Ryzen 7 PRO 2700X	8C/16T	3.6GHz / 4.1GHz	4MB	16MB	N/A	Pinnacle Ridge	12nm	B2	95W	F4
AMD	Ryzen 7 2700	8C/16T	3.2GHz / 4.1GHz	4MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 7 PRO 2700	8C/16T	3.2GHz / 4.1GHz	4MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 7 2700E	8C/16T	2.8GHz / 4.0GHz	4MB	16MB	N/A	Pinnacle Ridge	12nm	B2	45W	F4
AMD	Ryzen 5 5600X	6C/12T	3.7GHz / 4.6GHz	3MB	32MB	N/A	Vermeer	7nm		65W	F30
AMD	Ryzen 5 PRO 4650G	6C/12T	3.7GHz / 4.2GHz	3MB	8MB	1900MHz	Renoir	7nm	A1	65W	F20

AMD	Ryzen 5 3600X	6C/12T	3.8GHz / 4.4GHz	3MB	32MB	N/A	Matisse	7nm	B0	95W	F4
AMD	Ryzen 5 3600XT	6C/12T	3.8GHz / 4.5GHz	3MB	32MB	N/A	Matisse	7nm	B0	95W	F20
AMD	Ryzen 5 3600	6C/12T	3.6GHz / 4.2GHz	3MB	32MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 5 PRO 3600	6C/12T	3.6GHz / 4.2GHz	3MB	32MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 5 3500X	6C/6T	3.6GHz / 4.1GHz	3MB	32MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 5 3500	6C/6T	3.6GHz / 4.1GHz	3MB	16MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 5 3400G	4C/8T	3.7GHz / 4.2GHz	2MB	4MB	1400 MHz	Picasso	12nm	B1	45-65W	F4
AMD	Ryzen 5 PRO 3400G	4C/8T	3.7GHz / 4.2GHz	2MB	4MB	1400 MHz	Picasso	12nm	B1	45-65W	F4
AMD	Ryzen 5 3400GE	4C/8T	3.3GHz / 4.0GHz	2MB	4MB	1300 MHz	Picasso	12nm	B1	35W	F4
AMD	Ryzen 5 PRO 3400GE	4C/8T	3.3GHz / 4.0GHz	2MB	4MB	1300 MHz	Picasso	12nm	B1	35W	F4
AMD	Ryzen 5 2600X	6C/12T	3.6GHz / 4.2GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	95W	F4
AMD	Ryzen 5 2600	6C/12T	3.4GHz / 3.9GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 5 PRO 2600	6C/12T	3.4GHz / 3.9GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 5 2600E	6C/12T	3.1GHz / 4.0GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	45W	F4
AMD	Ryzen 5 2500X	6C/12T	3.6GHz / 4.0GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 5 2400G	4C/8T	3.6GHz / 3.9GHz	2MB	4MB	1250 MHz	Raven Ridge	14nm	B0	45-65W	F10
AMD	Ryzen 5 PRO 2400G	4C/8T	3.6GHz / 3.9GHz	2MB	4MB	1250 MHz	Raven Ridge	14nm	B0	45-65W	F10
AMD	Ryzen 5 2400GE	4C/8T	3.2GHz / 3.8GHz	2MB	4MB	1250 MHz	Raven Ridge	14nm	B0	35W	F10
AMD	Ryzen 5 PRO 2400GE	4C/8T	3.2GHz / 3.8GHz	2MB	4MB	1250 MHz	Raven Ridge	14nm	B0	35W	F10
AMD	Ryzen 5 1600 (YD1600BBM61AF)	6C/12T	3.2GHz / 3.6GHz	3MB	16MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4
AMD	Ryzen 3 PRO 4350G	4C/8T	3.8GHz / 4.0GHz	2MB	4MB	1700MHz	Renoir	7nm	A1	65W	F20
AMD	Ryzen 3 3300X	4C/8T	3.8GHz / 4.3GHz	3MB	16MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 3 3200G	4C/4T	3.6GHz / 4.0GHz	2MB	4MB	1250 MHz	Picasso	12nm	B1	45-65W	F4
AMD	Ryzen 3 PRO 3200G	4C/4T	3.6GHz / 4.0GHz	2MB	4MB	1250 MHz	Picasso	12nm	B1	45-65W	F4
AMD	Ryzen 3 3200GE	4C/4T	3.3GHz / 3.8GHz	2MB	4MB	1200 MHz	Picasso	12nm	B1	35W	F4
AMD	Ryzen 3 PRO 3200GE	4C/4T	3.3GHz / 3.8GHz	2MB	4MB	1200 MHz	Picasso	12nm	B1	35W	F4
AMD	Ryzen 3 3100	4C/8T	3.6GHz / 3.9GHz	3MB	16MB	N/A	Matisse	7nm	B0	65W	F4
AMD	Ryzen 3 2300X	4C/4T	3.5GHz / 4.0GHz	2MB	8MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4

AMD	Ryzen 3 2200G	4C/4T	3.5GHz / 3.7GHz	2MB	4MB	1100 MHz	Raven Ridge	14nm	B0	45-65W	F10
AMD	Ryzen 3 PRO 2200G	4C/4T	3.5GHz / 3.7GHz	2MB	4MB	1100 MHz	Raven Ridge	14nm	B0	45-65W	F10
AMD	Ryzen 3 2200GE	4C/4T	3.2GHz / 3.6GHz	2MB	4MB	1100 MHz	Raven Ridge	14nm	B0	35W	F10
AMD	Ryzen 3 PRO 2200GE	4C/4T	3.2GHz / 3.6GHz	2MB	4MB	1100 MHz	Raven Ridge	14nm	B0	35W	F10
AMD	Ryzen 3 1200 (YD1200BBM4KAF)	4C/4T	3.1GHz / 3.4GHz	2MB	8MB	N/A	Pinnacle Ridge	12nm	B2	65W	F4