

N7 Z690 & N5 Z690

Intel CPU Support List

Last Updated

01/26/2024

Socket	Family	Processor Number	Core	Frequency	Cache	Power
1700	Core i9	i9-14900K(B0)	Raptor Lake-S Refresh	3.2GHz	36MB	125W
1700	Core i9	i9-14900KF(B0)**	Raptor Lake-S Refresh	3.2GHz	36MB	125W
1700	Core i9	i9-14900T(B0)	Raptor Lake-S Refresh	1.1GHz	36MB	35W
1700	Core i9	i9-14900F(B0)**	Raptor Lake-S Refresh	2.0GHz	36MB	65W
1700	Core i9	i9-14900(B0)	Raptor Lake-S Refresh	2.0GHz	36MB	65W
1700	Core i7	i7-14790F**	Raptor Lake-S Refresh	2.1GHz	36MB	65W
1700	Core i7	i7-14700(B0)	Raptor Lake-S Refresh	2.1GHz	33MB	65W
1700	Core i7	i7-14700F(B0)**	Raptor Lake-S Refresh	2.1GHz	33MB	65W
1700	Core i7	i7-14700T(B0)	Raptor Lake-S Refresh	1.3GHz	33MB	35W
1700	Core i7	i7-14700KF(B0)**	Raptor Lake-S Refresh	3.4GHz	33MB	125W
1700	Core i7	i7-14700K(B0)	Raptor Lake-S Refresh	3.4GHz	33MB	125W
1700	Core i5	i5-14490F**	Raptor Lake-S Refresh	2.8GHz	24MB	65W
1700	Core i5	i5-14400F(B0)**	Raptor Lake-S Refresh	2.5GHz	20MB	65W
1700	Core i5	i5-14600(B0)	Raptor Lake-S Refresh	2.7GHz	24MB	65W
1700	Core i5	i5-14400(B0)	Raptor Lake-S Refresh	2.5GHz	20MB	65W
1700	Core i5	i5-14600T(B0)	Raptor Lake-S Refresh	1.8GHz	24MB	35W
1700	Core i5	i5-14400T	Raptor Lake-S Refresh	1.5G	20MB	35W
1700	Core i5	i5-14400(C0)	Raptor Lake-S Refresh	2.5GHz	20MB	65W
1700	Core i5	i5-14400F(C0)**	Raptor Lake-S Refresh	2.5GHz	20MB	65W
1700	Core i5	i5-14500(C0)	Raptor Lake-S Refresh	2.6GHz	24MB	65W
1700	Core i5	i5-14500T(B0)	Raptor Lake-S Refresh	1.7GHz	24MB	35W
1700	Core i5	i5-14600KF(B0)**	Raptor Lake-S Refresh	3.5GHz	24MB	125W
1700	Core i5	i5-14600K(B0)	Raptor Lake-S Refresh	3.5GHz	24MB	125W
1700	Core i3	i3-14100T(H0)	Raptor Lake-S Refresh	2.7GHz	12MB	35W
1700	Core i3	i3-14100F(H0)**	Raptor Lake-S Refresh	3.5GHz	12MB	58W
1700	Core i3	i3-14100(H0)	Raptor Lake-S Refresh	3.5GHz	12MB	60W
1700		300T(H0)	Raptor Lake-S Refresh	3.4GHz	6MB	35W
1700		300(H0)	Raptor Lake-S Refresh	3.9GHz	6MB	46W
1700	Core i9	i9-13900KS(B0)	Raptor Lake-S	3.2GHz	36MB	150W
1700	Core i9	i9-13900KF(B0)	Raptor Lake-S	3GHz	36MB	125W
1700	Core i9	i9-13900F(B0)	Raptor Lake-S	2GHz	36MB	65W
1700	Core i9	i9-13900(B0)	Raptor Lake-S	2GHz	36MB	65W
1700	Core i9	i9-13900K(B0)	Raptor Lake-S	3GHz	36MB	125W
1700	Core i9	i9-13900T(B0)	Raptor Lake-S	1.1GHz	36MB	35W
1700	Core i7	i7-13790F(B0)**	Raptor Lake-S	2.1GHz	33MB	65W
1700	Core i7	i7-13700(B0)	Raptor Lake-S	2.1GHz	30MB	65W
1700	Core i7	i7-13700K(B0)	Raptor Lake-S	3.4GHz	30MB	125W
1700	Core i7	i7-13700KF(B0)	Raptor Lake-S	3.4GHz	30MB	125W
1700	Core i7	i7-13700F(B0)	Raptor Lake-S	2.1GHz	30MB	65W
1700	Core i7	i7-13700T(B0)	Raptor Lake-S	1.4GHz	30MB	35W
1700	Core i5	i5-13600(C0)	Raptor Lake-S	2.7GHz	24MB	65W
1700	Core i5	i5-13600T(C0)	Raptor Lake-S	1.8GHz	24MB	35W
1700	Core i5	i5-13500(C0)	Raptor Lake-S	2.5GHz	24MB	65W
1700	Core i5	i5-13500T(C0)	Raptor Lake-S	1.6GHz	24MB	35W
1700	Core i5	i5-13400(C0)	Raptor Lake-S	2.5GHz	20MB	65W
1700	Core i5	i5-13400(B0)	Raptor Lake-S	2.5GHz	20MB	65W
1700	Core i5	i5-13400F(C0)	Raptor Lake-S	2.5GHz	20MB	65W
1700	Core i5	i5-13400F(B0)	Raptor Lake-S	2.5GHz	20MB	65W
1700	Core i5	i5-13400T(C0)	Raptor Lake-S	1.3GHz	20MB	35W
1700	Core i5	i5-13600KF(B0)	Raptor Lake-S	3.5GHz	24MB	125W
1700	Core i5	i5-13600K(B0)	Raptor Lake-S	3.5GHz	24MB	125W
1700	Core i5	i5-13490F(C0)	Raptor Lake-S	2.5GHz	24MB	65W
1700	Core i3	i3-13100(H0)	Raptor Lake-S	3.4GHz	12MB	60W
1700	Core i3	i3-13100F(H0)	Raptor Lake-S	3.4GHz	12MB	58W
1700	Core i3	i3-13100T(H0)	Raptor Lake-S	2.5GHz	12MB	35W
1700	Pentium Gold	G7400(H0)	Alder Lake-S	3.7GHz	6MB	46W
1700	Pentium Gold	G7400T(H0)	Alder Lake-S	3.1GHz	6MB	35W
1700	Core i9	i9-12900KS(C0)	Alder Lake-S	3.4GHz	30MB	150W
1700	Core i9	i9-12900KF(C0)	Alder Lake-S	3.2GHz	30MB	125W
1700	Core i9	i9-12900K(C0)	Alder Lake-S	3.2GHz	30MB	125W

1700	Core i9	i9-12900F(C0)	Alder Lake-S	2.4GHz	30MB	65W
1700	Core i9	i9-12900(C0)	Alder Lake-S	2.4GHz	30MB	65W
1700	Core i9	i9-12900T(C0)	Alder Lake-S	1.4GHz	30MB	35W
1700	Core i7	i7-12700KF(C0)	Alder Lake-S	3.6GHz	25MB	125W
1700	Core i7	i7-12700K(C0)	Alder Lake-S	3.6GHz	25MB	125W
1700	Core i7	i7-12700(C0)	Alder Lake-S	2.1GHz	25MB	65W
1700	Core i7	i7-12700F(C0)	Alder Lake-S	2.1GHz	25MB	65W
1700	Core i7	i7-12700T(C0)	Alder Lake-S	1.4GHz	25MB	35W
1700	Core i5	i5-12600KF(C0)	Alder Lake-S	3.7GHz	20MB	125W
1700	Core i5	i5-12600K(C0)	Alder Lake-S	3.7GHz	20MB	125W
1700	Core i5	i5-12600(H0)	Alder Lake-S	3.3GHz	18MB	65W
1700	Core i5	i5-12600T(H0)	Alder Lake-S	2.1GHz	18MB	35W
1700	Core i5	i5-12500(H0)	Alder Lake-S	3.0GHz	18MB	65W
1700	Core i5	i5-12500T(H0)	Alder Lake-S	2.0GHz	18MB	35W
1700	Core i5	i5-12490F(C0)	Alder Lake-S	3GHz	20MB	65W
1700	Core i5	i5-12400F(H0)	Alder Lake-S	2.5GHz	18MB	65W
1700	Core i5	i5-12400F(C0)	Alder Lake-S	2.5GHz	18MB	65W
1700	Core i5	i5-12400T(H0)	Alder Lake-S	1.8GHz	18MB	35W
1700	Core i5	i5-12400(H0)	Alder Lake-S	2.5GHz	18MB	65W
1700	Core i5	i5-12400(C0)	Alder Lake-S	2.5GHz	18MB	65W
1700	Core i3	i3-12300(H0)	Alder Lake-S	3.5GHz	12MB	60W
1700	Core i3	i3-12300T(H0)	Alder Lake-S	2.3GHz	12MB	35W
1700	Core i3	i3-12100(H0)	Alder Lake-S	3.3GHz	12MB	60W
1700	Core i3	i3-12100F(H0)	Alder Lake-S	3.3GHz	12MB	58W
1700	Core i3	i3-12100T(H0)	Alder Lake-S	2.2GHz	12MB	35W
1700	Celeron	G6900T(H0)	Alder Lake-S	2.8GHz	4MB	35W
1700	Celeron	G6900(H0)	Alder Lake-S	3.4GHz	4MB	46W