

## CPU Power Requirement (Watts)

Product Name	# of Cores	Max TDP
Intel® Celeron® Processor 1019Y (2M Cache, 1.00 GHz)	2	10 W
Intel® Pentium® Processor 2129Y (2M Cache, 1.10 GHz)	2	10 W
Intel® Core™ i3-3229Y Processor (3M Cache, 1.40 GHz)	2	13 W
Intel® Core™ i5-3339Y Processor (3M Cache, up to 2.00 GHz)	2	13 W
Intel® Core™ i5-3439Y Processor (3M Cache, up to 2.30 GHz)	2	13 W
Intel® Core™ i7-3689Y Processor (4M Cache, up to 2.60 GHz)	2	13 W
Intel® Pentium® Processor 2127U (2M Cache, 1.90 GHz)	2	17 W
Intel® Celeron® Processor 1017U (2M Cache, 1.60 GHz)	2	17 W
Intel® Core™ i7-3687U Processor (4M Cache, up to 3.30 GHz)	2	17 W
Intel® Core™ i5-3437U Processor (3M Cache, up to 2.90 GHz)	2	17 W
Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)	2	17 W
Intel® Core™ i7-3537U Processor (4M Cache, up to 3.10 GHz)	2	17 W
Intel® Core™ i5-3337U Processor (3M Cache, up to 2.70 GHz)	2	17 W
Intel® Core™ i3-3227U Processor (3M Cache, 1.90 GHz)	2	17 W
Intel® Celeron® Processor 1007U (2M Cache, 1.50 GHz)	2	17 W

Intel® Celeron® Processor 1047UE (2M Cache, 1.40 GHz)	2	17 W
Intel® Celeron® Processor 927UE (1M Cache, 1.50 GHz)	1	17 W
Intel® Pentium® Processor 2117U (2M Cache, 1.80 GHz)	2	17 W
Intel® Core™ i3-3217UE Processor (3M Cache, 1.60 GHz)	2	17 W
Intel® Core™ i3-3217U Processor (3M Cache, 1.80 GHz)	2	17 W
Intel® Core™ i7-3517UE Processor (4M Cache, up to 2.80 GHz)	2	17 W
Intel® Core™ i7-3667U Processor (4M Cache, up to 3.20 GHz)	2	17 W
Intel® Core™ i5-3427U Processor (3M Cache, up to 2.80 GHz)	2	17 W
Intel® Core™ i5-3317U Processor (3M Cache, up to 2.60 GHz)	2	17 W
Intel® Core™ i7-3517U Processor (4M Cache, up to 3.00 GHz)	2	17 W
Intel® Xeon® Processor E3-1220L v2 (3M Cache, 2.30 GHz)	2	17 W
Intel® Core™ i7-3555LE Processor (4M Cache, up to 3.20 GHz)	2	25 W
Intel® Celeron® Processor G1620T (2M Cache, 2.40 GHz)	2	35 W
Intel® Pentium® Processor A1018 (1M Cache, 2.10 GHz)	2	35 W
Intel® Pentium® Processor G2120T (3M Cache, 2.70 GHz)	2	35 W
Intel® Core™ i3-3250T Processor (3M Cache, 3.00 GHz)	2	35 W
Intel® Pentium® Processor G2030T (3M Cache, 2.60 GHz)	2	35 W

Intel® Celeron® Processor 1005M (2M Cache, 1.90 GHz)	2	35 W
Intel® Pentium® Processor G2020T (3M Cache, 2.50 GHz)	2	35 W
Intel® Celeron® Processor G1610T (2M Cache, 2.30 GHz)	2	35 W
Intel® Core™ i7-3540M Processor (4M Cache, up to 3.70 GHz)	2	35 W
Intel® Core™ i5-3380M Processor (3M Cache, up to 3.60 GHz)	2	35 W
Intel® Core™ i5-3340M Processor (3M Cache, up to 3.40 GHz)	2	35 W
Intel® Celeron® Processor 1020M (2M Cache, 2.10 GHz)	2	35 W
Intel® Core™ i5-3230M Processor (3M Cache, up to 3.20 GHz) BGA	2	35 W
Intel® Core™ i3-3130M Processor (3M Cache, 2.60 GHz)	2	35 W
Intel® Pentium® Processor 2030M (2M Cache, 2.50 GHz)	2	35 W
Intel® Celeron® Processor 1000M (2M Cache, 1.80 GHz)	2	35 W
Intel® Core™ i5-3230M Processor (3M Cache, up to 3.20 GHz) rPGA	2	35 W
Intel® Celeron® Processor 1020E (2M Cache, 2.20 GHz)	2	35 W
Intel® Pentium® Processor 2020M (2M Cache, 2.40 GHz)	2	35 W
Intel® Core™ i7-3632QM Processor (6M Cache, up to 3.20 GHz) rPGA	4	35 W
Intel® Core™ i3-3120M Processor (3M Cache, 2.50 GHz)	2	35 W
Intel® Core™ i7-3632QM Processor (6M Cache, up to 3.20 GHz) BGA	4	35 W

Intel® Core™ i3-3220T Processor (3M Cache, 2.80 GHz)	2	35 W
Intel® Pentium® Processor G2100T (3M Cache, 2.60 GHz)	2	35 W
Intel® Core™ i3-3240T Processor (3M Cache, 2.90 GHz)	2	35 W
Intel® Core™ i3-3120ME Processor (3M Cache, 2.40 GHz)	2	35 W
Intel® Core™ i3-3110M Processor (3M Cache, 2.40 GHz)	2	35 W
Intel® Core™ i5-3610ME Processor (3M Cache, up to 3.30 GHz)	2	35 W
Intel® Core™ i7-3520M Processor (4M Cache, up to 3.60 GHz)	2	35 W
Intel® Core™ i5-3360M Processor (3M Cache, up to 3.50 GHz)	2	35 W
Intel® Core™ i5-3320M Processor (3M Cache, up to 3.30 GHz)	2	35 W
Intel® Core™ i5-3470T Processor (3M Cache, up to 3.60 GHz)	2	35 W
Intel® Core™ i5-3210M Processor (3M Cache, up to 3.10 GHz) BGA	2	35 W
Intel® Core™ i5-3210M Processor (3M Cache, up to 3.10 GHz) rPGA	2	35 W
Intel® Core™ i7-3612QM Processor (6M Cache, up to 3.10 GHz) BGA	4	35 W
Intel® Core™ i7-3612QE Processor (6M Cache, up to 3.10 GHz)	4	35 W
Intel® Core™ i7-3612QM Processor (6M Cache, up to 3.10 GHz) rPGA	4	35 W
Intel® Pentium® Processor 1405 v2 (6M Cache, 1.40 GHz)	2	40 W
Intel® Core™ i7-3840QM Processor (8M Cache, up to 3.80 GHz)	4	45 W

Intel® Core™ i7-3740QM Processor (6M Cache, up to 3.70 GHz)	4	45 W
Intel® Core™ i7-3630QM Processor (6M Cache, up to 3.40 GHz)	4	45 W
Intel® Core™ i7-3635QM Processor (6M Cache, up to 3.40 GHz)	4	45 W
Intel® Xeon® Processor E3-1265L v2 (8M Cache, 2.50 GHz)	4	45 W
Intel® Core™ i7-3820QM Processor (8M Cache, up to 3.70 GHz)	4	45 W
Intel® Core™ i7-3720QM Processor (6M Cache, up to 3.60 GHz)	4	45 W
Intel® Core™ i7-3610QM Processor (6M Cache, up to 3.30 GHz)	4	45 W
Intel® Core™ i7-3615QM Processor (6M Cache, up to 3.30 GHz)	4	45 W
Intel® Core™ i5-3570T Processor (6M Cache, up to 3.30 GHz)	4	45 W
Intel® Core™ i7-3770T Processor (8M Cache, up to 3.70 GHz)	4	45 W
Intel® Core™ i7-3615QE Processor (6M Cache, up to 3.30 GHz)	4	45 W
Intel® Core™ i7-3610QE Processor (6M Cache, up to 3.30 GHz)	4	45 W
Intel® Xeon® Processor E5-2418L v2 (15M Cache, 2.00 GHz)	6	50 W
Intel® Xeon® Processor E5-2618L v2 (15M Cache, 2.00 GHz)	6	50 W

Product Name	# of Cores	Max TDP
Intel® Celeron® Processor G1630 (2M Cache, 2.80 GHz)	2	55 W
Intel® Core™ i3-3250 Processor (3M Cache, 3.50 GHz)	2	55 W
Intel® Core™ i3-3245 Processor (3M Cache, 3.40 GHz)	2	55 W
Intel® Pentium® Processor G2140 (3M Cache, 3.30 GHz)	2	55 W
Intel® Pentium® Processor G2030 (3M Cache, 3.00 GHz)	2	55 W
Intel® Pentium® Processor G2130 (3M Cache, 3.20 GHz)	2	55 W
Intel® Core™ i3-3210 Processor (3M Cache, 3.20 GHz)	2	55 W
Intel® Pentium® Processor G2020 (3M Cache, 2.90 GHz)	2	55 W
Intel® Pentium® Processor G2010 (3M Cache, 2.80 GHz)	2	55 W
Intel® Celeron® Processor G1610 (2M Cache, 2.60 GHz)	2	55 W
Intel® Celeron® Processor G1620 (2M Cache, 2.70 GHz)	2	55 W
Intel® Core™ i7-3940XM Processor Extreme Edition (8M Cache, up to 3.90 GHz)	4	55 W
Intel® Pentium® Processor G2120 (3M Cache, 3.10 GHz)	2	55 W
Intel® Core™ i3-3240 Processor (3M Cache, 3.40 GHz)	2	55 W
Intel® Core™ i3-3225 Processor (3M Cache, 3.30 GHz)	2	55 W
Intel® Core™ i3-3220 Processor (3M Cache, 3.30 GHz)	2	55 W

Intel® Core™ i7-3920XM Processor Extreme Edition (8M Cache, up to 3.80 GHz)	4	55 W
Intel® Xeon® Processor E5-2450L v2 (25M Cache, 1.70 GHz)	10	60 W
Intel® Xeon® Processor E5-1428L v2 (15M Cache, 2.20 GHz)	6	60 W
Intel® Xeon® Processor E5-2430L v2 (15M Cache, 2.40 GHz)	6	60 W
Intel® Xeon® Processor E5-2428L v2 (20M Cache, 1.80 GHz)	8	60 W
Intel® Xeon® Processor E5-2630L v2 (15M Cache, 2.40 GHz)	6	60 W
Intel® Core™ i5-3340S Processor (6M Cache, up to 3.30 GHz)	4	65 W
Intel® Core™ i5-3330S Processor (6M Cache, up to 3.20 GHz)	4	65 W
Intel® Core™ i5-3475S Processor (6M Cache, up to 3.60 GHz)	4	65 W
Intel® Core™ i5-3570S Processor (6M Cache, up to 3.80 GHz)	4	65 W
Intel® Core™ i5-3470S Processor (6M Cache, up to 3.60 GHz)	4	65 W
Intel® Core™ i5-3450S Processor (6M Cache, up to 3.50 GHz)	4	65 W
Intel® Core™ i5-3550S Processor (6M Cache, up to 3.70 GHz)	4	65 W
Intel® Core™ i7-3770S Processor (8M Cache, up to 3.90 GHz)	4	65 W
Intel® Core™ i5-3350P Processor (6M Cache, up to 3.30 GHz)	4	69 W
Intel® Xeon® Processor E3-1280 v2 (8M Cache, 3.60 GHz)	4	69 W
Intel® Xeon® Processor E3-1270 v2 (8M Cache, 3.50 GHz)	4	69 W

Intel® Xeon® Processor E3-1240 v2 (8M Cache, 3.40 GHz)	4	69 W
Intel® Xeon® Processor E3-1230 v2 (8M Cache, 3.30 GHz)	4	69 W
Intel® Xeon® Processor E3-1220 v2 (8M Cache, 3.10 GHz)	4	69 W
Intel® Xeon® Processor E5-4624L v2 (25M Cache, 1.90 GHz)	10	70 W
Intel® Xeon® Processor E5-2448L v2 (25M Cache, 1.80 GHz)	10	70 W
Intel® Xeon® Processor E5-2650L v2 (25M Cache, 1.70 GHz)	10	70 W
Intel® Xeon® Processor E5-2628L v2 (20M Cache, 1.90 GHz)	8	70 W
Intel® Xeon® Processor E5-2648L v2 (25M Cache, 1.90 GHz)	10	70 W