

# Intel® CPU and Chipset Matrix Table

## Server E5/ Workstation E3 CPU List

Supported Sockets	Brand	Process	Cores/Threads	Processor Number	Processor Base Frequency	Cache	TDP	Memory Types	AMT	Chipset		
FCLGA2011	Xeon® E5 EP	22 nm Ivy Bridge	4/8	E5-4603V2	2.2 GHz	10 MB	95 W	DDR3 800/1066/1333	-	C604		
			6/12	E5-4607V2	2.6 GHz	15 MB	95 W		-			
			8/16	E5-4610V2	2.3 GHz	16 MB	95 W	DDR3 800/1066/1333/1600	-			
			8/16	E5-4620V2	2.6 GHz	20 MB	95 W		-			
			8/8	E5-4627V2	3.3 GHz	16 MB	130 W	DDR3 800/1066/1333/1600/1866	-			
			10/20	E5-4640V2	2.2 GHz	20 MB	95 W		-			
			10/20	E5-4650V2	2.4 GHz	25 MB	95 W		-			
			12/24	E5-4657LV2	2.4 GHz	30 MB	115 W		-			
			4/4	E5-2603V2	1.8 GHz	10 MB	80 W	DDR3 800/1066/1333	AMT 7.0			
			4/4	E5-2609V2	2.5 GHz	10 MB	80 W					
			6/12	E5-2620V2	2.1 GHz	15 MB	80 W	DDR3 800/1066/1333/1600				
			6/12	E5-2630V2	2.6 GHz	15 MB	80 W					
			6/12	E5-2630LV2	2.4 GHz	15 MB	60 W					
			4/8	E5-2637V2	3.5 GHz	15 MB	130 W	DDR3 800/1066/1333/1600/1866				
			8/16	E5-2640V2	2 GHz	20 MB	95 W					
			6/12	E5-2643V2	3.5 GHz	25 MB	130 W	DDR3 800/1066/1333/1600/1866				
			8/16	E5-2650V2	2.6 GHz	20 MB	95 W					
			10/20	E5-2650LV2	1.7 GHz	25 MB	70 W	DDR3 800/1066/1333/1600				
			10/20	E5-2660V2	2.2 GHz	25 MB	95 W					
			8/16	E5-2667V2	3.3 GHz	25 MB	130 W	DDR3 800/1066/1333/1600/1866				
			10/20	E5-2670V2	2.5 GHz	25 MB	115 W					
			10/20	E5-2680V2	2.8 GHz	25 MB	115 W					
			8/16	E5-2687WV2	3.4 GHz	25 MB	150 W					
			10/20	E5-2690V2	3 GHz	25 MB	130 W					
			12/24	E5-2695V2	2.4 GHz	30 MB	115 W					
			12/24	E5-2697V2	2.7 GHz	30 MB	130 W	AMT 7.0				
			4/8	E5-1620V2	3.7 GHz	10 MB	130 W					
			6/12	E5-1650V2	3.5 GHz	12 MB	130 W	DDR3 800/1066				
			6/12	E5-1660V2	3.7 GHz	15 MB	130 W					
			4/8	E5-4603	2 GHz	10 MB	95 W	DDR3 800/1066	-			
			6/12	E5-4607	2.2 GHz	12 MB	95 W	DDR3 800/1066	-			
			6/12	E5-4610	2.4 GHz	15 MB	95 W	DDR3 800/1066/1333	-			
			6/6	E5-4617	2.9 GHz	15 MB	130 W	DDR3 800/1066/1333/1600	-			
			8/16	E5-4620	2.2 GHz	16 MB	95 W	DDR3 800/1066/1333	-			
			8/16	E5-4640	2.4 GHz	20 MB	95 W	-	-			
			8/16	E5-4650	2.7 GHz	20 MB	130 W	DDR3 800/1066/1333/1600	-			
		8/16	E5-4650L	2.6 GHz	20 MB	115 W						
		4/4	E5-2603	1.8 GHz	10 MB	80 W	DDR3 800/1066	-				
		4/4	E5-2609	2.4 GHz	10 MB	80 W	DDR3 800/1066	-				
		6/12	E5-2620	2 GHz	15 MB	95 W	DDR3 800/1066/1333	AMT 7.0				
		6/12	E5-2630	2.3 GHz	15 MB	95 W						
		6/12	E5-2630L	2 GHz	15 MB	60 W	DDR3 800/1066/1333/1600					
		2/4	E5-2637	3 GHz	5 MB	80 W						
		6/12	E5-2640	2.5 GHz	15 MB	95 W	DDR3 800/1066/1333					
		4/8	E5-2643	3.3 GHz	10 MB	130 W	DDR3 800/1066/1333/1600					
		8/16	E5-2650	2 GHz	20 MB	95 W						
		8/16	E5-2650L	1.8 GHz	20 MB	70 W						
		8/16	E5-2660	2.2 GHz	20 MB	95 W						
		8/16	E5-2665	2.4 GHz	20 MB	115 W						
		6/12	E5-2667	2.9 GHz	15 MB	130 W						
		8/16	E5-2670	2.6 GHz	20 MB	115 W						
		8/16	E5-2680	2.7 GHz	20 MB	130 W						
		8/16	E5-2687W	3.1 GHz	20 MB	150 W						
		8/16	E5-2690	2.9 GHz	20 MB	135 W						
		4/8	E5-1620	3.6 GHz	10 MB	130 W						
		6/12	E5-1650	3.2 GHz	12 MB	130 W						
		6/12	E5-1660	3.3 GHz	15 MB	130 W						
		FCLGA1356	Xeon® E5 EN	22 nm Ivy Bridge	4/4	E5-2403V2	1.8 GHz	10 MB	80 W		DDR3 800/1066/1333	-
					4/4	E5-2407V2	2.4 GHz	10 MB	80 W		DDR3 800/1066/1333	-
					6/12	E5-2420V2	2.2 GHz	15 MB	80 W		DDR3 800/1066/1333/1600	-
6/12	E5-2430V2				2.5 GHz	15 MB	80 W	DDR3 800/1066/1333/1600	-			
6/12	E5-2430LV2				2.4 GHz	15 MB	60 W	DDR3 800/1066/1333/1600	-			
8/16	E5-2440V2				1.9 GHz	20 MB	95 W	DDR3 800/1066/1333/1600	-			
8/16	E5-2450V2				2.5 GHz	20 MB	95 W	DDR3 800/1066/1333/1600	-			
10/20	E5-2450LV2				1.7 GHz	25 MB	60 W	DDR3 800/1066/1333/1600	-			
10/20	E5-2470V2				2.4 GHz	25 MB	95 W	DDR3 800/1066/1333/1600	-			
4/4	E5-2403				1.8 GHz	10 MB	80 W	DDR3 800/1066	-			
4/4	E5-2407			2.2 GHz	10 MB	80 W	DDR3 800/1066	-				
6/12	E5-2420			1.9 GHz	15 MB	95 W	DDR3 800/1066/1333	-				
6/12	E5-2430			2.2 GHz	15 MB	95 W	DDR3 800/1066/1333	-				
6/12	E5-2430L			2 GHz	15 MB	60 W	DDR3 800/1066/1333	-				
6/12	E5-2440			2.4 GHz	15 MB	95 W	DDR3 800/1066/1333	-				
8/16	E5-2450			2.1 GHz	20 MB	95 W	DDR3 800/1066/1333/1600	-				
8/16	E5-2450L			1.8 GHz	20 MB	70 W	DDR3 800/1066/1333/1600	-				
8/16	E5-2470			2.3 GHz	20 MB	95 W	DDR3 800/1066/1333/1600	-				
6/12	E5-1428L			1.8 GHz	15 MB L3 Cache	60 W	DDR3 800/1066/1333	-				

Yellow means long-term support

# Server E5/ Workstation E3 CPU List

Supported Sockets	Brand	Process	Cores/Threads	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset
FCLGA1151	Xeon® E3	14 nm Skylake	4/8	E3-1505MV5	2.8 GHz	8 MB Intel® Smart Cache	45 W	Intel® HD Graphics P530	350 MHz	DDR4-1866/2133, DDR3L-1333/1600 @ 1.35V	AMT 11.0	C236
			4/8	E3-1505LV5	2 GHz		25 W	None	None			
			4/8	E3-1280V5	3.7 GHz		80 W	None	None			
			4/8	E3-1275V5	3.6 GHz		80 W	Intel® HD Graphics P530	350 MHz			
			4/8	E3-1270V5	3.6 GHz		80 W	None	None			
			4/8	E3-1260LV5	2.9 GHz		45 W	None	None			
			4/8	E3-1245V5	3.5 GHz		80 W	Intel® HD Graphics P530	350 MHz			
			4/8	E3-1240LV5	2.1 GHz		25 W	None	None			
			4/8	E3-1240V5	3.5 GHz		80 W	None	None			
			4/4	E3-1235LV5	2 GHz		25 W	Intel® HD Graphics P530	350 MHz			
			4/8	E3-1230V5	3.4 GHz		80 W	None	None			
			4/4	E3-1225V5	3.3 GHz		80 W	Intel® HD Graphics P530	350 MHz			
			4/4	E3-1220V5	3 GHz		80 W	None	None			
FCLGA1150	Xeon® E3	22 nm Haswell	4/4	E3-1220 v3	3.1 GHz	8 MB	80 W	None	-	DDR3 and DDR3L 1333/1600 at 1.5V	AMT 9.0	C226
			2/4	E3-1220LV3	1.1 GHz	4 MB	13 W	-	DDR3 1333/1600			
			4/4	E3-1225V3	3.2 GHz	8 MB	84 W	Intel® HD Graphics P4600	350 MHz	DDR3 and DDR3L 1333/1600 at 1.5V		
			4/4	E3-1226V3	3.3 GHz	8 MB	84 W	None	-			
			4/8	E3-1230 v3	3.3 GHz	8 MB	80 W	None	-			
			4/8	E3-1230LV3	1.8 GHz	8 MB	25 W	None	-			
			4/8	E3-1231V3	3.4 GHz	8 MB	80 W	None	-			
			4/8	E3-1240 v3	3.4 GHz	8 MB	80 W	None	-			
			4/8	E3-1240LV3	2 GHz	8 MB	25 W	None	-			
			4/8	E3-1241V3	3.5 GHz	8 MB	80 W	None	-			
			4/8	E3-1245 v3	3.4 GHz	8 MB	84 W	Intel® HD Graphics P4600	350 MHz			
			4/8	E3-1246V3	3.5 GHz	8 MB	84 W	Intel® HD Graphics P4600				
			4/8	E3-1265LV3	2.5 GHz	8 MB	45 W	Intel® HD Graphics 4600	350 MHz	DDR3 1333/1600		
			4/8	E3-1268LV3	2.3 GHz	8 MB	45 W	None	-	DDR3 and DDR3L 1333/1600 at 1.5V		
			4/8	E3-1270 v3	3.5 GHz	8 MB	80 W	None	-			
			4/8	E3-1271V3	3.6 GHz	8 MB	80 W	None	-			
			4/8	E3-1275 v3	3.5 GHz	8 MB	84 W	Intel® HD Graphics P4600	350 MHz			
			4/8	E3-1275LV3	2.7 GHz	8 MB	45 W	Intel® HD Graphics P4600				
			4/8	E3-1276V3	3.6 GHz	8 MB	84 W	Intel® HD Graphics P4600	350 MHz			
			4/8	E3-1280 v3	3.6 GHz	8 MB	82 W	None				
			4/8	E3-1281V3	3.7 GHz	8 MB	82 W	None	-			
			4/8	E3-1285 v3	3.6 GHz	8 MB	84 W	None	-			
			4/8	E3-1285LV3	3.1 GHz	8 MB	65 W	Intel® HD Graphics P4700	350 MHz			
			4/8	E3-1286V3	3.7 GHz	8 MB	84 W	None		-		
4/8	E3-1286LV3	3.2 GHz	8 MB	65 W	None	-						
LGA1155	Xeon® E3	22nm Ivy Bridge	4/8	E3-1290V2	3.7 GHz	8 MB	87 W	-	-	DDR3-1333/1600	AMT 8.0	C206/ C216
			4/8	E3-1280V2	3.6 GHz	8 MB	69 W	-	-			
			4/8	E3-1275V2	3.5 GHz	8 MB	77 W	-	1.25 GHz			
			4/8	E3-1270V2	3.5 GHz	8 MB	69 W	-	-			
			4/8	E3-1265LV2	2.5 GHz	8 MB	45 W	-	1.15 GHz			
			4/8	E3-1245V2	3.4 GHz	8 MB	77 W	-	1.25 GHz			
			4/8	E3-1240V2	3.4 GHz	8 MB	69 W	-	-			
			4/8	E3-1230V2	3.3 GHz	8 MB	69 W	-	-			
			4/4	E3-1225V2	3.2 GHz	8 MB	77 W	-	1.25 GHz			
			4/4	E3-1220V2	3.1 GHz	8 MB	69 W	-	-			
	4/2	E3-1220LV2	2.3 GHz	3 MB	17 W	-	-					
	Xeon® E3	32nm Sandy Bridge	4/8	E3-1290	3.6 GHz	8 MB	95 W	-	-	DDR3-1066/1333	AMT 7.0	
			4/8	E3-1280	3.5 GHz	8 MB	95 W	-	-			
			4/8	E3-1275	3.4 GHz	8 MB	95 W	-	1.35 GHz			
			4/8	E3-1270	3.4 GHz	8 MB	80 W	-	-			
			4/8	E3-1260L	2.4 GHz	8 MB	45 W	-	1.25 GHz			
			4/8	E3-1245	3.3 GHz	8 MB	95 W	-	1.35 GHz			
			4/8	E3-1240	3.3 GHz	8 MB	80 W	-	-			
			4/8	E3-1235	3.2 GHz	8 MB	95 W	-	1.35 GHz			
			4/8	E3-1230	3.2 GHz	8 MB	80 W	-	-			
4/4			E3-1225	3.1 GHz	6 MB	95 W	-	1.35 GHz				
4/2	E3-1220L	2.2 GHz	3 MB	20 W	-	-						
4/4	E3-1220	3.1 GHz	8 MB	80 W	-	-						

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# Desktop Core™ i7/i5/i3/Pentium®/Celeron® CPU List

Supported Sockets	Brand	Process	Cores/Threads	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset
FCLGA1151	Core™ i7	14 nm Skylake	4/8	i7-6700K	4 GHz	8 MB	91 W	Intel® HD Graphics 530	350 MHz	DDR4-1866/2133, DDR3L-1333/1600 @ 1.35V	AMT 11.0	Q170/H110
			4/8	i7-6700T	2.8 GHz	8 MB	35 W					
			4/8	i7-6700	3.4 GHz	8 MB	65 W					
	Core™ i5		4/4	i5-6600	3.3 GHz	6 MB	65 W					
			4/4	i5-6600K	3.5 GHz	6 MB	91 W					
			4/4	i5-6600T	2.7 GHz	6 MB	35 W					
			4/4	i5-6500	3.2 GHz	6 MB	65 W					
			4/4	i5-6500T	2.5 GHz	6 MB	35 W					
			4/4	i5-6400T	2.2 GHz	6 MB	35 W					
			4/4	i5-6400	2.7 GHz	6 MB	65 W					
	Core™ i3		2/4	i3-6300	3.8 GHz	4 MB	47 W					
			2/4	i3-6300T	3.3 GHz	4 MB	35 W					
			2/4	i3-6320	3.9 GHz	4 MB	47 W					
			2/4	i3-6100	3.7 GHz	3 MB	47 W					
			2/4	i3-6100T	3.2 GHz	3 MB	35 W					
			Pentium®	2/2	G4520	3.6 GHz	3 MB					
	2/2			G4500T	3 GHz	3 MB	35 W					
	2/2			G4500	3.5 GHz	3 MB	47 W					
	2/2			G4400	3.3 GHz	3 MB	47 W					
	FCLGA1150		Core™ i7	22 nm Haswell	4/4	i7-4765T	2 GHz	8 MB	35 W	Intel® HD Graphics 4600	350 MHz	DDR3-1333/1600, DDR3L-1333/1600 @ 1.5V
2/4		i7-4770			3.4 GHz	8 MB	84 W	350 MHz				
4/4		i7-4770K			3.5 GHz	8 MB	84 W	350 MHz				
4/4		i7-4770S			3.1 GHz	8 MB	65 W	350 MHz				
4/8		i7-4770T			2.5 GHz	8 MB	45 W	350 MHz				
4/8		i7-4771			3.5 GHz	8 MB	84 W	350 MHz				
4/8		i7-4785T			2.2 GHz	8 MB	35 W	350 MHz				
4/8		i7-4790			3.6 GHz	8 MB	84 W	350 MHz				
4/8		i7-4790S			3.2 GHz	8 MB	65 W	350 MHz				
4/8		i7-4790T			2.7 GHz	8 MB	45 W	350 MHz				
Core™ i5		4/4	i5-4670		3.4 GHz	6 MB	84 W	350 MHz				
		4/4	i5-4670K		3.4 GHz	6 MB	84 W	350 MHz				
		4/4	i5-4670S		3.1 GHz	6 MB	65 W	350 MHz				
		4/4	i5-4670T		2.3 GHz	6 MB	45 W	350 MHz				
		4/4	i5-4690		3.5 GHz	6 MB	84 W	350 MHz				
		4/4	i5-4690S		3.2 GHz	6 MB	65 W	350 MHz				
		4/4	i5-4690T		2.5 GHz	6 MB	45 W	350 MHz				
		4/4	i5-4570		3.2 GHz	6 MB	84 W	350 MHz				
		4/4	i5-4570S		2.9 GHz	6 MB	65 W	350 MHz				
		2/4	i5-4570T		2.9 GHz	4 MB	35 W	200 MHz				
		4/4	i5-4590		3.3 GHz	6 MB	84 W	350 MHz				
		4/4	i5-4590S		3 GHz	6 MB	65 W	350 MHz				
		Core™ i3	4/4		i5-4590T	2 GHz	6 MB	35 W	350 MHz			
4/4			i5-4460T		1.9 GHz	6 MB	35 W	350 MHz				
4/4			i5-4460S		2.9 GHz	6 MB	65 W	350 MHz				
4/4			i5-4460		3.2 GHz	6 MB	84 W	350 MHz				
4/4			i5-4440S		2.8 GHz	6 MB	65 W	350 MHz				
4/4			i5-4440		3.1 GHz	6 MB	84 W	350 MHz				
4/4			i5-4430S		2.7 GHz	6 MB	65 W	350 MHz				
4/4			i5-4430		3 GHz	6 MB	84 W	350 MHz				

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Supported Sockets	Brand	Process	Cores/Threads	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset		
FCLGA1150	Core™ i3	22 nm Haswell	2/4	i3-4330	3.5 GHz	4 MB	54 W	Intel® HD Graphics 4600	350 MHz	DDR3-1333/1600, DDR3L-1333/1600 @ 1.5V	-	C226/Q87/H81		
			2/4	i3-4330T	3 GHz	4 MB	35 W		200 MHz		-			
			2/4	i3-4340	3.6 GHz	4 MB	54 W		350 MHz		-			
			2/4	i3-4350	3.6 GHz	4 MB	54 W		350 MHz		-			
			2/4	i3-4350T	3.1 GHz	4 MB	35 W		200 MHz		-			
			2/4	i3-4360	3.7 GHz	4 MB	54 W		350 MHz		-			
			2/4	i3-4360T	3.2 GHz	4 MB	35 W		200 MHz		-			
			2/4	i3-4370	3.8 GHz	4 MB	54 W		350 MHz		-			
			2/4	i3-4370T	3.3 GHz	4 MB	35 W		200 MHz		-			
			2/4	i3-4170T	3.2 GHz	3 MB	35 W		200 MHz		-			
			2/4	i3-4170	3.7 GHz	3 MB	54 W	350 MHz	-					
			2/4	i3-4160T	3.1 GHz	3 MB	35 W	200 MHz	-					
			2/4	i3-4160	3.6 GHz	3 MB	54 W	350 MHz	-					
			2/4	i3-4150T	3 GHz	3 MB	35 W	200 MHz	-					
			2/4	i3-4150	3.5 GHz	3 MB	54 W	350 MHz	-					
			2/4	i3-4130T	2.9 GHz	3 MB	35 W	200 MHz	-					
			2/4	i3-4130	3.4 GHz	3 MB	54 W	350 MHz	-					
			2/2	G3470	3.6 GHz	3 MB	53 W	350 MHz	-					
			2/2	G3460T	3 GHz	3 MB	35 W	200 MHz	-					
			2/2	G3460	3.5 GHz	3 MB	53 W	350 MHz	-					
	2/2	G3450T	2.9 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3450	3.4 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3440T	2.8 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3440	3.3 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3430	3.3 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3420T	2.7 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3420	3.2 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3260T	2.9 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3260	3.3 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3258	3.2 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3250T	2.8 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3250	3.2 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3240T	2.7 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3240	3.1 GHz	3 MB	53 W	350 MHz	-							
	2/2	G3220T	2.6 GHz	3 MB	35 W	200 MHz	-							
	2/2	G3220	3 GHz	3 MB	53 W	350 MHz	-							
	2/2	G1820	2.7 GHz	2 MB	53 W	350 MHz	-							
	2/2	G1820T	2.4 GHz	2 MB	35 W	200 MHz	-							
	2/2	G1830	2.8 GHz	2 MB	53 W	350 MHz	-							
	2/2	G1840	2.8 GHz	2 MB	53 W	350 MHz	-							
	2/2	G1840T	2.5 GHz	2 MB	35 W	200 MHz	-							
	2/2	G1850	2.9 GHz	2 MB	53 W	350 MHz	-							
	LGA1155	Core™ i7	22nm Ivy Bridge	4/8	i7-3770T	2.5 GHz	8 MB	45 W	-	1.15 GHz	DDR3-1333/1600		AMT 8.0	Q77/Q67/B65/H61
				4/8	i7-3770S	3.1 GHz	8 MB	65 W	-	1.15 GHz			-	
				4/8	i7-3770K	3.5 GHz	8 MB	77 W	-	1.15 GHz			-	
				4/8	i7-3770	3.4 GHz	8 MB	77 W	-	1.15 GHz			AMT 8.0	
		Core™ i7	32nm Sandy Bridge	4/8	i7-2700K	3.5 GHz	8 MB	95 W	-	1.35 GHz	DDR3-1066/1333		-	
				4/8	i7-2600S	2.8 GHz	8 MB	65 W	-	1.35 GHz			AMT 7.0	
				4/8	i7-2600K	3.4 GHz	8 MB	95 W	-	1.35 GHz			-	
				4/8	i7-2600	3.4 GHz	8 MB	95 W	-	1.35 GHz			AMT 7.0	
Core™ i5		22nm Ivy Bridge	4/4	i5-3570T	2.3 GHz	6 MB	45 W	-	1.15 GHz	DDR3-1333/1600	-			
			4/4	i5-3570S	3.1 GHz	6 MB	65 W	-	1.15 GHz		AMT 8.0			
			4/4	i5-3570K	3.4 GHz	6 MB	77 W	-	1.15 GHz		-			
			4/4	i5-3570	3.4 GHz	6 MB	77 W	-	1.15 GHz		-			
			4/4	i5-3550S	3 GHz	6 MB	65 W	-	1.15 GHz		-			
			4/4	i5-3550	3.3 GHz	6 MB	77 W	-	1.15 GHz		AMT 8.0			
			4/4	i5-3475S	2.9 GHz	6 MB	65 W	-	1.1 GHz		-			
			2/4	i5-3470T	2.9 GHz	3 MB	35 W	-	1.1 GHz		-			
			4/4	i5-3470S	2.9 GHz	6 MB	65 W	-	1.1 GHz		-			
			4/4	i5-3470	3.2 GHz	6 MB	77 W	-	1.1 GHz		-			
			4/4	i5-3450S	2.8 GHz	6 MB	65 W	-	1.1 GHz		-			
			4/4	i5-3450	3.1 GHz	6 MB	77 W	-	1.1 GHz		-			
			4/4	i5-3350P	3.1 GHz	6 MB	69 W	-	1.05 GHz		-			
			4/4	i5-3330S	2.7 GHz	6 MB	65 W	-	1.05 GHz		-			
4/4		i5-3330	3 GHz	6 MB	77 W	-	1.05 GHz	-						
Core™ i5		32nm Sandy Bridge	4/4	i5-2550K	3.4 GHz	6 MB	95 W	-	1.25 GHz	DDR3-1066/1333	-			
			4/4	i5-2500T	2.3 GHz	6 MB	45 W	-	1.25 GHz		AMT 7.0			
			4/4	i5-2500S	2.7 GHz	6 MB	65 W	-	1.1 GHz		-			
			4/4	i5-2500K	3.3 GHz	6 MB	95 W	-	1.1 GHz		AMT 7.0			
			4/4	i5-2500	3.3 GHz	6 MB	95 W	-	1.1 GHz		-			
			4/4	i5-2450P	3.2 GHz	6 MB	95 W	-	1.1 GHz		-			
			4/4	i5-2405S	2.5 GHz	6 MB	65 W	-	1.1 GHz		-			
			4/4	i5-2400S	2.5 GHz	6 MB	65 W	-	1.1 GHz		-			
			4/4	i5-2400	3.1 GHz	6 MB	95 W	-	1.1 GHz		AMT 7.0			
	2/4		i5-2390T	2.7 GHz	3 MB	35 W	-	1.1 GHz	-					
	4/4		i5-2380P	3.1 GHz	6 MB	95 W	-	1.1 GHz	-					
	4/4		i5-2320	3 GHz	6 MB	95 W	-	1.1 GHz	-					
	4/4		i5-2310	2.9 GHz	6 MB	95 W	-	1.1 GHz	-					
	4/4		i5-2300	2.8 GHz	6 MB	95 W	-	1.1 GHz	-					

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# Desktop Core™ i7/i5/i3/Pentium®/Celeron® CPU List

CPU Socket	Brand	Process	Core/Threads	CPU No.	Clock Speed	Smart Cache	TDP	Int. GFX Speed	Max Memory Speed (DDR3)	AMT	Chipset			
LGA1155	Core™ i3	22nm Ivy Bridge	2/4	i3-3240T	2.9 GHz	3 MB	35 W	1.05 GHz	DDR3-1333/1600	-	Q77/Q67/B65/H61			
			2/4	i3-3240	3.4 GHz	3 MB	55 W	1.05 GHz		-				
			2/4	i3-3225	3.3 GHz	3 MB	55 W	1.05 GHz		-				
			2/4	i3-3220T	2.8 GHz	3 MB	35 W	1.05 GHz		-				
			2/4	i3-3220	3.3 GHz	3 MB	55 W	1.05 GHz		-				
	Core™ i3	32nm Sandy Bridge	2/4	i3-2130	3.4 GHz	3 MB	65 W	1.1 GHz	DDR3-1066/1333	-				
			2/4	i3-2125	3.3 GHz	3 MB	65 W	1.1 GHz		-				
			2/4	i3-2120T	2.6 GHz	3 MB	35 W	1.1 GHz		-				
			2/4	i3-2120	3.3 GHz	3 MB	65 W	1.1 GHz		-				
			2/4	i3-2105	3.1 GHz	3 MB	65 W	1.1 GHz		-				
			2/4	i3-2102	3.1 GHz	3 MB	65 W	1.1 GHz		-				
			2/4	i3-2100T	2.5 GHz	3 MB	35 W	1.1 GHz		-				
			2/4	i3-2100	3.1 GHz	3 MB	65 W	1.1 GHz		-				
	Pentium®	22nm Ivy Bridge	2/2	G2120	3.1 GHz	3 MB	55 W	1.05 GHz	DDR3-1333/1600	-				
			2/2	G2100T	2.6 GHz	3 MB	35 W	1.05 GHz		-				
	Pentium®	32nm Sandy Bridge	2/2	G870	3.1 GHz	3 MB	65 W	1.1 GHz	DDR3-1066/1333	-				
			2/2	G860T	2.6 GHz	3 MB	35 W	1.1 GHz		-				
			2/2	G860	3 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G850	2.9 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G840	2.8 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G645T	2.5 GHz	3 MB	35 W	1.1 GHz		-				
			2/2	G645	2.9 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G640T	2.4 GHz	3 MB	35 W	1.1 GHz		-				
			2/2	G640	2.8 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G632	2.7 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G630T	2.3 GHz	3 MB	35 W	1.1 GHz		-				
			2/2	G630	2.7 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G622	2.6 GHz	3 MB	65 W	1.1 GHz		-				
			2/2	G620T	2.2 GHz	3 MB	35 W	1.1 GHz		-				
			2/2	G620	2.6 GHz	3 MB	65 W	1.1 GHz		-				
			Celeron®	22nm Ivy Bridge	2/2	G1610	2.6 GHz	2 MB		55 W		1.05 GHz	DDR3-1066	-
					2/2	G1620	2.7 GHz	2 MB		55 W		1.05 GHz		-
					2/2	G1610T	2.3 GHz	2 MB		35 W		1.05 GHz		-
	Celeron®	32nm Sandy Bridge	2/2	G555	2.7 GHz	2 MB	65 W	1 GHz	-	-				
			2/2	G550T	2.2 GHz	2 MB	35 W	1 GHz		-				
			2/2	G550	2.6 GHz	2 MB	65 W	1 GHz		-				
			2/2	G540T	2.1 GHz	2 MB	35 W	1 GHz		-				
			2/2	G540	2.5 GHz	2 MB	65 W	1 GHz		-				
			2/2	G530T	2 GHz	2 MB	35 W	1 GHz		-				
			2/2	G530	2.4 GHz	2 MB	65 W	1 GHz		-				
			1/2	G465	1.9 GHz	1.5 MB	35 W	1 GHz		-				
			1/2	G460	1.8 GHz	1.5 MB	35 W	1 GHz		-				
1/1			G440	1.6 GHz	1 MB	35 W	1 GHz	-						
LGA1156	Core™ i7	45nm	Quad Core	i7-880	2.93G	8M	95W	-	DDR3-1333/1600	AMT 6.0	Q57			
				i7-875K	2.93G	8M	95W	-						
				i7-870S	2.66G	8M	82W	-						
				i7-870	2.93G	8M	95W	-						
				i7-860S	2.53G	8M	82W	-						
	Core™ i5	45nm	Quad Core	i7-860	2.8G	8M	95W	-						
				i5-760	2.8G	8M	95W	-						
				i5-750S	2.4G	8M	82W	-						
				i5-750	2.66G	8M	95W	-						
				i5-680	3.6G	4M	73W	733MHz						
	Core™ i5	32nm	Dual Core	i5-670	3.46G	4M	73W	733MHz						
				i5-661	3.33G	4M	87W	900MHz						
				i5-660	3.33G	4M	73W	733MHz						
				i5-665K	3.2G	4M	73W	733MHz						
				i5-650	3.2G	4M	73W	733MHz						
				i3-560	3.33G	4M	73W	733MHz						
				i3-550	3.2G	4M	73W	733MHz						
				i3-540	3.06G	4M	73W	733MHz						
	Core™ i3	32nm	Dual Core	i3-530	2.93G	4M	73W	733MHz						
				G6960	2.933G	3M	73W	533MHz						
G6950				2.8G	3M	73W	533MHz							
Pentium®								DDR3-1333	-					

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# Desktop LGA775 CPU List

CPU Socket	Process	Brand	CPU Code	CPU No.	Clock Speed	FSB	L2 Cache	TDP	Chipset																							
LGA775	45nm	Core 2 Extreme	Yorkfield	QX9770	3.2G	1600	12M	136W	X48																							
				QX9650	3.0G	1333	12M	130W	Q45/Q35/G45/G41																							
			Core 2 Quad	Yorkfield	Q9650	3.0G	1333	12M	95W	Q45/Q35/G45/G41																						
					Q9550	2.83G		12M	95W																							
					Q9450	2.66G		12M	95W																							
					Q9400	2.66G		6M	95W																							
					Q9300	2.5G		6M	95W																							
					Q8300	2.5G		4M	95W																							
			Core 2 Duo	Wolfdale	E8600	3.33G	1333	6M	65W	Q45/G45/G41/Q35																						
					E8500	3.16G		6M	65W																							
		E8400			3.0G	6M		65W																								
		E8300			2.83G	6M		65W																								
		E8200			2.66G	6M		65W																								
		E8190			2.66G	6M		65W																								
		E7500			2.93G	1066		3M	65W		Q45/Q35/G45/G41 iEi 945G/Q965 Product with special BIOS to support E7400																					
		E7400			2.8G			3M	65W																							
		E7300			2.66G			3M	65W																							
		Pentium D Dual Core			Wolfdale	E7200		2.53G	1066		3M	65W	Q45/G45/G41/Q35																			
			E6500	2.93G		2M	65W																									
			E6300	2.8G		1066	2M	65W																								
			E5300	2.6G		800	2M	65W																								
			E5200	2.5G			2M	65W																								
		Celeron Dual Core	Wolfdale	E3400	2.6G	800	1M	65W	Q45/G45/G41/Q35																							
				E3300	2.5G		1M	65W																								
				E3200	2.4G		1M	65W																								
		LGA775	65nm	Core 2 Extreme	Kentfield	QX6850	3.0G	1333	8M	130W	Q45/Q35																					
						X6800	2.93G	1066	8M	130W	Q45/G45/G41/Q35/Q965																					
						QX6700	2.66G		8M	95W																						
					Core 2 Quad	Kentfield	Q6700	2.66G	1066	8M	95W	Q45/G45/G41/Q35/Q965																				
							Q6600	2.4G		8M	95W/130W																					
					Core 2 Duo	Conroe	E6850	3.0G	1333	4M	65W	Q45/G45/G41/Q35																				
							E6750	2.66G		4M	65W																					
							E6650	2.33G		4M	65W																					
							E6550	2.33G																								
							E6540	2.33G		4M	65W																					
				E6700			2.66G	4M		65W																						
				E6600			2.4G	4M	65W																							
				E6420			2.13G	1066	4M	65W	Q45/G45/G41/Q35/Q965/945G																					
				E6400			2.13G		2M	65W																						
				E6320			1.86G		4M	65W																						
				E6300			1.86G		2M	65W																						
				E4700			2.6G		2M	65W																						
				E4600			2.4G		2M	65W																						
				E4500			2.2G	800	2M	65W	Q45/G45/G41/Q35/Q965/945G																					
				E4400			2G		2M	65W																						
				E4300			1.8G		2M	65W																						
				E2220			2.4G		800	1M		65W	Q45/G45/G41/Q35/Q965/945G																			
				E2200			2.2G	1M		65W																						
				E2180	2.0G	1M	65W																									
				E2160	1.8G	1M	65W																									
				Pentium D Dual Core	Conroe	E2140	1.6G	800	1M	65W	Q45/G45/G41/Q35/Q965/945G																					
						E1600	2.4G		512K	65W																						
						E1500	2.2G		512K	65W																						
						E1400	2.0G		512K	65W																						
						E1200	1.6G		512K	65W																						
				LGA775	65nm	Celeron	Conroe L	450	2.20G	800	512K	35W	Q45/G45/G41/Q35/Q965/945G																			
								440	2.00G			35W																				
								430	1.8G			35W																				
								420	1.6G			35W																				
								960	3.6G			800		4M	95W/130W	Q965/945G																
								950	3.4G						95W																	
								945	3.4G						95W																	
								940	3.2G						95W/130W																	
								935	3.2G						95W																	
								930	3G						95W/130W																	
								925	3G						95W																	
								920	2.8G						95W/130W																	
								915	2.8G						95W																	
								840	3.2G						800		2X1M	130W	Q965/945G													
								830	3G			130W																				
								820	2.8G			95W																				
								805	2.66G			533		2X1M		95W																
								661	3.6G			800		2M		86W		Q965/945G/915GV														
								651	3.4G						65W/86W																	
								641	3.2G						65W/86W																	
								631	3G			65W/86W																				
								LGA775	90nm			Pentium 4		Presler	EX	3.73G	1066	2M	115W	945G												
															672	3.8G			115W													
															670	3.8G			115W													
															662	3.6G			84W/115W													
															660	3.6G			115W													
															650	3.4G			2M		84W											
															640	3.2G																
															630	3G																
															620	2.8G																
															LGA775	90nm			Pentium 4		Prescott	571	3.8G	800	1M	115W	945G/915GV/865G					
																						570	3.8G			115W						
																						561	3.6G			84W						
																						560	3.6G			115W						
																						551	3.4G			84W						
																						550	3.4G			115W						
																						541	3.2G			84W						
																						540	3.2G			84W						
																						531	3G			84W						
																						530	3G			84W						
																						521	2.8G			84W						
																						520	2.8G			84W						
																						505	3.0G			84W						
																						524	3.0G			84W						
																						519	2.9G			84W						
517	2.9G																					84W										
516	2.9G																					84W										
515	2.8G																					84W										
511	2.8G																					84W										
LGA775	65nm																					Celeron	Cedar Mill			550		2.00G	533	1MB	NA	945G/3010/915GV
																										540		1.86G			27W-31W	
																										530		1.73G			NA	
																										365		3.6G			65W	
																										360		3.46G			65W	
																										356		3.33G			86W	
																										352		3.2G			65W/86W	
																										347		3.06G			65W/86W	

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# ULT CPU List

Supported Sockets	Brand	Process	Cores/Threads	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset
FCBGA1356	Core™ i7	14 nm Skylake	2/4	i7-6600U	2.6 GHz	4 MB	15 W	Intel® HD Graphics 520	300 MHz	DDR4-2133, LPDDR3-1866, DDR3L-1600	AMT 11.0	-
	Core™ i5		2/4	i5-6300U	2.4 GHz	3 MB	15 W		300 MHz			-
	Core™ i3		2/4	i3-6100U	2.3 GHz	3 MB	15 W		300 MHz			-
FCBGA1168	Core™ i7	14 nm Broadwell	2/4	i7-5650U	2.2 GHz	4 MB	15 W	Intel® HD Graphics 6000	300 MHz	DDR3L 1333/1600, LPDDR3 1600/1866	AMT 9.0	-
	Core™ i5		2/4	i5-5350U	1.8 GHz	3 MB	15 W		300 MHz			-
	Core™ i3		2/4	i3-5010U	2.1 GHz	3 MB	15 W	Intel® HD Graphics 5500	300 MHz			-
	Celeron®	2/2	3765U	1.9 GHz	2 MB	15 W	Intel® HD Graphics	300 MHz	DDR3L 1333/1600, LPDDR 1333/1600	-	-	
	Core™ i7	22 nm Haswell	2/4	i7-4650U	1.7 GHz	4 MB	15 W	Intel® HD Graphics 5000	200 MHz	DDR3L 1333/1600, LPDDR3 1333/1600	AMT 9.0	-
	Core™ i5		2/4	i5-4300U	1.9 GHz	3 MB	15 W	Intel® HD Graphics 4400	200 MHz			-
	Core™ i3		2/4	i3-4010U	1.7 GHz	3 MB	15 W	Intel® HD Graphics 4400	200 MHz			-
	Celeron®		2/2	2980U	1.6 GHz	2 MB	15 W	Intel® HD Graphics	200 MHz			-

# Mobile Core™ i7/i5/i3/Celeron® CPU List

Supported Sockets	Brand	Process	Cores/Threads	Package Type	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset
FCBGA1440	Xeon® E3	14 nm Skylake	4/8	BGA	E3-1505MV5	2.8 GHz	8 MB	45 W	Intel® HD Graphics P530	350 MHz	DDR4-2133, LPDDR3-1866, DDR3L-1600	AMT 11.0	CM236
			4/8		E3-1505LV5	2 GHz	8 MB	25 W		350 MHz			
FCBGA1440	Core™ i7	14 nm Skylake	4/8	BGA	i7-6822EQ	2 GHz	8 MB Intel® Smart Cache	25 W	Intel® HD Graphics 530	350 MHz	DDR4-2133, LPDDR3-1866, DDR3L-1600	AMT 11.0	QM170/HM170
	Core™ i7		4/8		i7-6820EQ	2.8 GHz	45 W	350 MHz					
	Core™ i5		4/4		i5-6442EQ	1.9 GHz	6 MB Intel® Smart Cache	25 W		350 MHz			
	Core™ i5		4/4		i5-6440EQ	2.7 GHz	45 W	350 MHz					
	Core™ i3		2/4		i3-6102E	1.9 GHz	3 MB Intel® Smart Cache	25 W		350 MHz			
	Core™ i3		2/4		i3-6100E	2.7 GHz	35 W	350 MHz					
FCBGA1364	Core™ i7	22 nm Haswell	4/8	BGA	i7-4700EC	2.7 GHz	8 MB	43 W	Intel® HD Graphics 4600	400 MHz	DDR3L 1333/1600	AMT 9.0	QM87/HM86
			4/8		i7-4700EQ	2.4 GHz	6 MB	47 W		400 MHz			
			4/8		i7-4702EC	2 GHz	8 MB	27 W		400 MHz			
	Core™ i5		2/4		i5-4422E	1.8 GHz	3 MB	25 W	400 MHz				
			2/4		i5-4410E	2.9 GHz	3 MB	37 W	400 MHz				
			2/4		i5-4402EC	2.5 GHz	4 MB	27 W	-				
			2/4		i5-4402E	1.6 GHz	3 MB	25 W	400 MHz				
	Core™ i3		2/4		i5-4400E	2.7 GHz	3 MB	37 W	400 MHz				
			2/4		i3-4100E	2.4 GHz	3 MB	37 W	400 MHz				
			2/4		i3-4102E	1.6 GHz	3 MB	25 W	400 MHz				
			2/4		i3-4110E	2.6 GHz	3 MB	37 W	400 MHz				
			2/4		i3-4112E	1.8 GHz	3 MB	25 W	400 MHz				
			2/4		2002E	1.5 GHz	2 MB	25 W	400 MHz				
	Celeron®		2/2		2000E	2.2 GHz	2 MB	37 W	400 MHz				
2/2		2000E	2.2 GHz	2 MB	37 W	400 MHz							
rPGA988B	Core™ i7 Extreme Edition	22nm Ivy Bridge	4/8	PGA	i7-3940XM	3 GHz	8 MB	55 W	-	1.35 GHz	DDR3/L/-RS 1333/1600	AMT 8.0	QM77/QM67
	4/8		i7-3920XM		2.9 GHz	8 MB	55 W	-	1.3 GHz				
	Core™ i7 Extreme Edition	32nm Sandy Bridge	4/8		i7-2960XM	2.7 GHz	8 MB	55 W	-	1.3 GHz	DDR3-1066/1333/1600	AMT 7.0	
			4/8		i7-2920XM	2.5 GHz	8 MB	55 W	-	1.3 GHz			
	Core™ i7	22nm Ivy Bridge	4/8		i7-3840QM	2.8 GHz	8 MB	45 W	-	1.3 GHz	DDR3/L/-RS 1333/1600	AMT 8.0	QM77/QM67/HM65
			4/8		i7-3820QM	2.7 GHz	8 MB	45 W	-	1.25 GHz			
			4/8		i7-3740QM	2.7 GHz	6 MB	45 W	-	1.3 GHz			
			4/8		i7-3720QM	2.6 GHz	6 MB	45 W	-	1.25 GHz			
			4/8		i7-3632QM	2.2 GHz	6 MB	35 W	-	1.15 GHz			
			4/8		i7-3630QM	2.4 GHz	6 MB	45 W	-	1.15 GHz			
			4/8		i7-3612QM	2.1 GHz	6 MB	35 W	-	1.1 GHz			
			4/8		i7-3610QM	2.3 GHz	6 MB	45 W	-	1.1 GHz			
			4/8		i7-3610QE	2.3 GHz	6 MB	45 W	-	1.0 GHz			
			2/4		i7-3520M	2.9 GHz	4 MB	35 W	-	1.25 GHz			

Yellow means long-term support \*HM65/HM55 chipset doesn't support Intel® AMT feature

# Mobile Core™ i7/i5/i3/Celeron® CPU List

Supported Sockets	Brand	Process	Cores/Threads	Package Type	Processor Number	Processor Base Frequency	Cache	TDP	Processor Graphics	Graphics Base Frequency	Memory Types	AMT	Chipset	
rPGA988B	Core™ i7	32nm Sandy Bridge	4/8	PGA	i7-2860QM	2.5 GHz	8 MB	45 W	-	1.3 GHz	DDR3-1066/1333/1600	AMT 7.0	QM77/ QM67/ HM65	
			4/8		i7-2820QM	2.3 GHz	8 MB	45 W	-	1.3 GHz				
			4/8		i7-2760QM	2.4 GHz	6 MB	45 W	-	1.3 GHz				
			4/8		i7-2720QM	2.2 GHz	6 MB	45 W	-	1.3 GHz				
			4/8		i7-2710QE	2.1 GHz	6 MB	45 W	-	1.2 GHz				
			4/8		i7-2670QM	2.2 GHz	6 MB	45 W	-	1.1 GHz				
			2/4		i7-2640M	2.8 GHz	4 MB	35 W	-	1.3 GHz				
			4/8		i7-2630QM	2 GHz	6 MB	45 W	-	1.1 GHz				
			2/4		i7-2620M	2.7 GHz	4 MB	35 W	-	1.3 GHz				
			2/4		i5-3610ME	2.7 GHz	3 MB	35 W	-	950 MHz				
	Core™ i5	22nm Ivy Bridge	2/4	PGA	i5-3360M	2.8 GHz	3 MB	35 W	-	1.2 GHz	DDR3/L 1333/1600	AMT 8.0		
			2/4		i5-3320M	2.6 GHz	3 MB	35 W	-	1.2 GHz				
			2/4		i5-3210M	2.5 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		i5-2540M	2.6 GHz	3 MB	35 W	-	1.3 GHz				
	Core™ i5	32nm Sandy Bridge	2/4	PGA	i5-2520M	2.5 GHz	3 MB	35 W	-	1.3 GHz	DDR3-1066/1333	AMT 7.0		
			2/4		i5-2510E	2.5 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		i5-2450M	2.5 GHz	3 MB	35 W	-	1.3 GHz				
			2/4		i5-2435M	2.4 GHz	3 MB	35 W	-	1.3 GHz				
			2/4		i5-2430M	2.4 GHz	3 MB	35 W	-	1.2 GHz				
			2/4		i5-2410M	2.3 GHz	3 MB	35 W	-	1.2 GHz				
			2/4		i3-3120M	2.5 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		i3-3110M	2.4 GHz	3 MB	35 W	-	1 GHz				
	Core™ i3	22nm Ivy Bridge	2/4	PGA	i3-2370M	2.4 GHz	3 MB	35 W	-	1.15 GHz	DDR3/L/-RS 1333/1600	-		
			2/4		i3-2350M	2.3 GHz	3 MB	35 W	-	1.15 GHz				
	Core™ i3	32nm Sandy Bridge	2/4	PGA	i3-2330M	2.2 GHz	3 MB	35 W	-	1.1 GHz	DDR3-1066/1333	-		
			2/4		i3-2330E	2.2 GHz	3 MB	35 W	-	1.05 GHz				
			2/4		i3-2328M	2.2 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		i3-2312M	2.1 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		i3-2310M	2.1 GHz	3 MB	35 W	-	1.1 GHz				
			2/4		B840	1.9 GHz	2 MB	35 W	-	1 GHz				
			2/2		B830	1.8 GHz	2 MB	35 W	-	1.05 GHz				
			2/2		B820	1.7 GHz	2 MB	35 W	-	1.05 GHz				
			2/2		B815	1.6 GHz	2 MB	35 W	-	1.05 GHz				
			2/2		B810	1.6 GHz	2 MB	35 W	-	950 MHz				
	Celeron®	32nm Sandy Bridge	2/2	PGA	B800	1.5 GHz	2 MB	35 W	-	1 GHz	DDR3-1066/1333	-		
			2/2		B720	1.7 GHz	2 MB	35 W	-	1 GHz				
			1/1		B710	1.6 GHz	1.5 MB	35 W	-	1 GHz				
			1/1											
Socket988A	Core i7 Extreme Edition	Quad	PGA	i7-940XM	2.13G	8M	55W	-	-	1333 MHz 1066 MHz	AMT 6.0			
				i7-920XM	2.0G	8M	55W	-	-					
				i7-840QM	1.86G	8M	45W	-	-					
	Core i7	Quad	PGA	i7-820QM	1.73G	8M	45W	-	-	500MHz	1066 MHz 800 MHz	AMT 6.0		
				i7-740QM	1.73G	6M	45W	-	-					
				i7-720QM	1.6G	6M	45W	-	-					
				i7-640M	2.8G	4M	35W	-	-					
				i7-620M	2.66G	4M	35W	-	-					
	Core i5	45nm	Dual	PGA	i5-580M	2.66G	3M	35W	-	-	500MHz	1066 MHz 800 MHz	AMT 6.0	
					i5-560M	2.66G	3M	35W	-	-				
					i5-540M	2.53G	3M	35W	-	-				
					i5-520M	2.4G	3M	35W	-	-				
					i5-480M	2.66G	3M	35W	-	-				
					i5-460M	2.53G	3M	35W	-	-				
					i5-450M	2.4G	3M	35W	-	-				
					i5-430M	2.26G	3M	35W	-	-				
					i3-390M	2.66G	3M	35W	-	-				
					i3-380M	2.53G	3M	35W	-	-				
	Core i3	Dual	Dual	PGA	i3-370M	2.4G	3M	35W	-	-	500MHz	1066 MHz 800 MHz	AMT 6.0	
					i3-350M	2.26G	3M	35W	-	-				
					i3-330M	2.13G	3M	35W	-	-				
					P4600	2.0G	2M	35W	-	-				
					P4500	1.86G	2M	35W	-	-				

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# Mobile Socket P/M/479 CPU List

Package Type	Brand	Code Name	Package Size	CPU No.	Clock Speed	FSB (MHz)	L2	TDP	Chipset						
Socket P (HDI-956pin)	45nm	Core 2 Extreme	Penryn (Montevina)	35x35mm	QX9300	2.53G	1066	12M	45W	GM45					
					X9100	3.06G		6M	44W						
					Q9100	2.26G		12	45W						
					Q9000	2.0G		6M	45W						
		Core 2 Quad	Penryn (Montevina)	35x35mm	1066	T9900 (PGA/BGA)	3.06G	6M	35W	GM45/5100					
						T9800 (PGA/BGA)	2.93G	6M	35W						
						T9600 (PGA/BGA)	2.8G	6M	35W						
						T9550 (PGA/BGA)	2.66G	6M	35W						
						T9400 (PGA/BGA)	2.53G	6M	35W						
						P9700	2.8G	6M	28W						
						P9600	2.66G	6M	25W						
						P9500 (PGA/BGA)	2.53G	6M	25W						
						P8800 (PGA/BGA)	2.66G	3M	25W						
						P8700 (PGA/BGA)	2.53G	3M	25W						
						P8600 (PGA/BGA)	2.4G	3M	25W						
						P8400 (PGA/BGA)	2.26G	3M	25W						
						P7570	2.26G	3M	25W						
						P7550	2.26G	3M	25W						
						P7450	2.13G	3M	25W						
						P7375	2.0G	3M	25W						
						P7370 (BGA)	2.0G	3M	25W						
						T6670	2.2G	2M	N/A						
						T6600	2.2G	2M	35W						
						T6500	2.1G	2M	35W						
						T6400	2.0G	2M	35W						
						T4400	2.2G	800	1M		35W				
						Core 2 Duo	Penryn (Montevina)	35x35mm	800		900	2.2G	1M	35W	GM45/GL40
											T3300	2G	1M	35W	
											T3100 (PGA/BGA)	1.9G	1M	35W	
											T4300	2.1G	1M	35W	
						Pentium Dual Core Mobile	Penryn (Montevina)	35x35mm	800		T4200	2.0G	1M	35W	GM45/GL40
											T4200	2.0G	1M	35W	
		Core 2 Extreme	Penryn (Montevina)	35x35mm	800	X9000	2.8G	6M	44W	GM45/GL40/GME965					
						T9500 (PGA/BGA)	2.6G	6M	35W						
						T9300 (PGA/BGA)	2.5G	6M	35W						
						T8300 (PGA/BGA)	2.4G	3M	35W						
						T8100 (PGA/BGA)	2.1G	3M	35W						
						Core 2 Duo	Penryn (Montevina)	35x35mm	800		SP9600	2.53G	6M	25W	GS45
											SP9400	2.4G	6M	25W	
											SP9300	2.26G	6M	25W	
											SL9600	2.13G	6M	17W	
											SL9400	1.86G	6M	17W	
											SL9300	1.6G	6M	17W	
											Socket P (HDI-956pin)	45nm	Core 2 Duo	Penryn (Montevina)	
SU9600	1.6G	3M	10W												
SU9400	1.4G	3M	10W												
SU9300	1.2G	3M	10W												
SU3500	1.3G	3M	5.5W												
SU3300	1.2G	3M	5.5W												
SU2300	1.2G	1M	10W												
ULV 743	1.3G	1M	10W												
ULV 723	1.2G	1M	10W												
ULV 722	1.2G	1M	5.5W												
Core 2 Solo	Penryn (Montevina)	22x22mm BGA	800	X7900	2.8G	4M	44W	GM45/GL40/GME965							
				X7800	2.6G	4M	44W								
				T7800	2.6G	4M	35W								
				T7700	2.4G	4M	35W								
				T7500 (PGA/BGA)	2.2G	4M	35W								
				T7300	2.0G	4M	35W								
				T7250	2.0G	2M	35W								
				T7100	1.8G	2M	35W								
				T5870	2.0G	2M	N/A								
				T5800	2.0G	2M	35W								
				T5670	1.8G	2M	35W								
				T5470	1.6G	2M	35W								
T5270	1.4G	2M	35W												
Core 2 Duo	Merom (Santa Rosa)	35x35mm	800	T5750	2.0G	2M	35W	GM45/GL40/GME965							
				T5550	1.83G	2M	35W								
				T5450	1.66G	2M	35W								
				T5250	1.5G	2M	35W								
				L7700 (BGA)	1.8G	4M	17W								
				L7500 (BGA)	1.6G	4M	17W								
				L7300 (BGA)	1.4G	4M	17W								
				U7700 (BGA)	1.33G	2M	10W								
				U7600 (BGA)	1.2G	2M	10W								
				U7500 (BGA)	1.06G	2M	10W								
				Core 2 Duo	Merom (Santa Rosa Reflash)	35x35mm	667		T3200	2.0G			1M	35W	GME965/GLE960
									T3400	2.16G			1M	35W	
T1700	1.83G	1M	35W												
T1600	1.66G	1M	35W												
585	2.16G	1M	31W												
575	2.0G	1M	31W												
573	1.0G	512K	10W												
570	2.26G	1M	31W												
560	2.13G	1M	31W												
550 (PGA/BGA)	2.00G	1M	31W												
540	1.86G	1M	30W												
530 (PGA/BGA)	1.73G	1M	27W												
Pentium Dual Core Mobile	Merom	35x35mm	533	T2390	1.86G	1M	31W	GME965/GLE960							
				T2370	1.73G	1M	35W								
				T2330	1.6G	1M	35W								
				T2310	1.46G	1M	35W								
				Core 2 Duo	Merom (Santa Rosa)	35x35mm	800		T3200	2.0G	1M	35W	GME965/GLE960		
									T3400	2.16G	1M	35W			
T1700	1.83G	1M	35W												
T1600	1.66G	1M	35W												
585	2.16G	1M	31W												
575	2.0G	1M	31W												
573	1.0G	512K	10W												
570	2.26G	1M	31W												
560	2.13G	1M	31W												
550 (PGA/BGA)	2.00G	1M	31W												
540	1.86G	1M	30W												
530 (PGA/BGA)	1.73G	1M	27W												
Pentium Dual Core Mobile	Merom	35x35mm	533	T2390	1.86G	1M	31W	GME965/GLE960							
				T2370	1.73G	1M	35W								
				T2330	1.6G	1M	35W								
				T2310	1.46G	1M	35W								

Yellow means long-term support

Note: 45nm Penryn Core 2 Extreme/Core 2 Quad core CPU support by project.