



Brand	Type	Number	PassMark	Gen	Clock	Core	Thread	TDP	PassMark/W	Model
AMD	Ryzen 5	3500U	7,167	Gen2	2.1GHz - 3.7GHz	4	8	15W	477.8	Lenovo ThinkPad E495/E595
Intel	Xeon	E3-1505M v5	7,118	6th	2.8GHz - 3.7GHz	4	8	45W	158.2	Lenovo ThinkPad P60
Intel	Core i7	6820HK	7,097	6th	2.7GHz - 3.6GHz	4	8	45W	157.7	Lenovo ThinkPad P50
Intel	Core i7	4770K	7,042	4th	3.5GHz - 3.9GHz	4	8	84W	83.8	-
Intel	Core i7	4771	6,942	4th	3.5GHz - 3.9GHz	4	8	84W	82.6	Apple iMac 27-inch, Late 2013
Intel	Core i3	8350K	6,897	8th	4.0GHz	4	4	91W	75.8	-
Intel	Core i7	6820HQ	6,886	6th	2.7GHz - 3.6GHz	4	8	45W	153.0	Lenovo ThinkPad T460p

Brand	Type	Number	PassMark	Gen	Clock	Core	Thread	TDP	PassMark/W	Model
Intel	Core i3	9100	6.757	9th	3.6GHz - 4.2GHz	4	4	65W	104.0	-
Intel	Core i5	7600K	6.735	7th	3.8GHz - 4.2GHz	4	4	91W	74.0	-
Intel	Core i7	8650U	6.642	8th	1.9GHz - 4.2GHz	4	8	15W	442.8	Microsoft Surface Book 2 15/ThinkPad X1 Carbon (2018)
Intel	Xeon	E5-1620 v2	6.590	3rd	3.7GHz - 3.9GHz	4	8	130W	50.7	Apple MacPro 2013
Intel	Core i7	4960HQ	6.582	4th	2.6GHz - 3.8GHz	4	8	47W	140.0	-
Intel	Core i7	4820K	6.545	4th	3.7GHz - 3.9GHz	4	8	130W	50.3	-
Intel	Core i7	4790T	6.526	4th	2.7GHz - 3.9GHz	4	8	45W	145.0	4K-PC
Intel	Core i7	6700HQ	6.493	6th	2.6GHz - 3.5GHz	4	8	45W	144.3	Lenovo ThinkPad P60
Intel	Core i7	3770K	6.452	3rd	3.5GHz - 3.9GHz	4	8	77W	83.8	-
Intel	Core i5	8350U	6.436	8th	1.7GHz - 3.6GHz	4	8	15W	429.1	Lenovo ThinkPad T480/T480s/X1 Carbon (2018)
Intel	Core i7	4900MQ	6.344	4th	2.8GHz - 3.8GHz	4	8	47W	135.0	Lenovo ThinkPad T440p
Intel	Core i5	10210U	6.329	10th	1.6GHz - 4.2GHz	4	8	15W	421.9	HP Chromebook x360 14c/Lenovo ThinkPad E14
Intel	Core i5	8365U	6.247	8th	1.6GHz - 4.1GHz	4	8	15W	416.5	-
Intel	Core i3	8100	6.206	8th	3.6GHz	4	4	65W	95.5	-
Intel	Core i5	8265U	6.146	8th	1.6GHz - 3.9GHz	4	8	15W	409.7	Lenovo ThinkPad L390
Intel	Core i7	8550U	6.087	8th	1.8GHz - 4.0GHz	4	8	15W	405.8	Lenovo ThinkPad X1 Carbon (2018)
Intel	Core i7	4910MQ	5.979	4th	2.9GHz - 3.9GHz	4	8	47W	127.2	Lenovo ThinkPad T440p
Intel	Core i7	4770T	5.965	4th	2.5GHz - 3.9GHz	4	8	45W	132.6	-
Intel	Core i3	9100T	5.957	9th	3.1GHz - 3.7GHz	4	4	35W	170.2	-
Intel	Core i7	4800MQ	5.883	4th	2.7GHz - 3.7GHz	4	8	47W	125.2	Lenovo ThinkPad T440p
Intel	Core i7	3720QM	5.702	3rd	2.6GHz - 3.6GHz	4	8	45W	126.7	-
Intel	N Series	N100	5.639	13th	3.4GHz	4	4	6W	939.8	-
Intel	Core i5	6500	5.636	6th	3.2GHz - 3.6GHz	4	4	65W	86.7	-
Intel	Core i7	2700K	5.553	2nd	3.5GHz - 3.9GHz	4	8	95W	58.5	Ubuntu-PC
Intel	Core i7	4785T	5.470	4th	2.2GHz - 3.2GHz	4	8	35W	156.3	REC-PC
Intel	Core i5	7500T	5.358	7th	2.7GHz - 3.3GHz	4	4	35W	153.1	-
Intel	Core i7	4702MQ	5.241	4th	2.2GHz - 3.2GHz	4	8	37W	141.6	Lenovo ThinkPad E440
Intel	Core i7	4700MQ	5.188	4th	2.4GHz - 3.4GHz	4	8	47W	110.0	Lenovo ThinkPad T440p
Intel	Core i7	4765T	5.040	4th	2.7GHz - 3.7GHz	4	8	35W	144.0	-
Intel	Core i3	7350K	4.950	7th	4.2GHz	2	4	60W	82.5	-
Intel	Core i5	3570K	4.914	3rd	3.4GHz - 3.8GHz	4	4	77W	63.8	-
Intel	Core i5	6500T	4.796	6th	2.5GHz - 3.1GHz	4	4	35W	137.0	-
Intel	Core i5	4460	4.774	4th	3.2GHz - 3.4GHz	4	4	84W	56.8	-
Intel	Core i7	2820QM	4.294	2nd	2.3GHz - 3.4GHz	4	8	45W	95.4	Lenovo ThinkPad T420
Intel	Core i5	4590T	4.148	4th	2.0GHz - 3.0GHz	4	4	35W	118.5	-
Intel	Core i7	2670QM	3.699	2nd	2.2GHz - 3.1GHz	4	8	45W	82.2	DELL Inspiron 15R NI75T-U, REGZA PC D731/T7ER
Intel	Pentium	GOLD G5500	3.676	8th	3.8GHz	2	4	54W	68.1	-
Intel	Core i7	7600U	3.654	7th	2.8GHz - 3.9GHz	2	4	25W	146.2	Lenovo ThinkPad X1 Carbon (2017)
Intel	Core i3	8130U	3.625	8th	2.2GHz - 3.4GHz	2	4	15W	241.7	Lenovo ThinkPad X280
AMD	A10	7870K	3.577	Godavari	3.9GHz - 4.1GHz	4	4	95W	37.7	-
Intel	Core i7	6600U	3.560	6th	2.6GHz - 3.4GHz	2	4	15W	237.3	ThinkPad X260, T460s, Surface Book
Intel	Pentium	G4600	3.541	6th	3.6GHz	2	4	51W	69.4	-
Intel	Core i7	6650U	3.526	6th	2.2GHz - 3.4GHz	2	4	15W	235.1	Microsoft Surface Pro4
Intel	Core i7	2630QM	3.513	2nd	2.0GHz - 2.9GHz	4	8	45W	78.1	-
Intel	Core i5	6300U	3.284	6th	2.4GHz - 3.0GHz	2	4	15W	218.9	Lenovo ThinkPad T460s, Surface Book
Intel	Core i3	4130	3.282	4th	3.4GHz	2	4	54W	60.8	-
Intel	Core i7	6500U	3.278	6th	2.5GHz - 3.1GHz	2	4	15W	218.5	Lenovo ThinkPad X260
Intel	Core i5	2400S	3.188	2nd	2.5GHz - 3.3GHz	4	4	65W	49.0	Lenovo ThinkCentre M91
Intel	Core i7	8500Y	3.139	8th	1.5GHz - 4.2GHz	2	4	5W	627.8	-
Intel	Core i7	4600M	3.075	4th	2.9GHz - 3.6GHz	2	4	37W	83.1	Lenovo ThinkPad T440p
Intel	Core i7	5600U	3.058	5th	2.6GHz - 3.2GHz	2	4	15W	203.9	Lenovo ThinkPad T550, X250, New X1 Carbon
Intel	Core i5	6200U	3.017	6th	2.3GHz - 2.8GHz	2	4	15W	201.1	Lenovo ThinkPad E460
Intel	Pentium	G4500	2.874	6th	3.5GHz	2	2	51W	56.4	-
Intel	Core i7	3520M	2.852	3rd	2.9GHz - 3.6GHz	2	4	35W	81.5	Lenovo ThinkPad T430s, X230
Intel	Core i5	4200M	2.843	4th	2.5GHz - 3.1GHz	2	4	37W	76.8	ThinkPad E440
Intel	Core i7	5500U	2.731	5th	2.4GHz - 3.0GHz	2	4	15W	182.1	Lenovo ThinkPad E450
Intel	Core i5	5300U	2.728	5th	2.3GHz - 2.9GHz	2	4	15W	181.9	Fujitsu LIFEBOOK T725/K
Intel	Core i7	4600U	2.687	4th	2.1GHz - 3.3GHz	2	4	15W	179.1	Lenovo ThinkPad T440s, X240, New X1 Carbon
Intel	Core i5	3320M	2.623	4th	2.6GHz - 3.3GHz	2	4	35W	74.9	Lenovo ThinkPad X230 T430s
Intel	Pentium	G4400	2.609	6th	3.3GHz	2	2	54W	48.3	-
Intel	Core i3	6100U	2.603	6th	2.3GHz	2	4	15W	173.5	Lenovo ThinkPad 13 Chromebook
Intel	Core i5	4300U	2.546	4th	1.9GHz - 2.9GHz	2	4	15W	169.7	Microsoft Surface Pro3
Intel	Core i7	3667U	2.533	3rd	2.0GHz - 3.2GHz	2	4	17W	149.0	Lenovo ThinkPad X1 Carbon
Intel	Core i7	4500U	2.523	4th	1.8GHz - 3.0GHz	2	4	15W	168.2	Lenovo ThinkPad X240s
Intel	Core i5	3230M	2.493	3rd	2.6GHz - 3.2GHz	2	4	35W	71.2	Lenovo ThinkPad X230
Intel	Core m5	6Y57	2.451	6th	1.1GHz - 2.8GHz	2	4	7W	350.1	-
Intel	Core i7	2640M	2.440	2nd	2.8GHz - 3.5GHz	2	4	35W	69.7	Lenovo ThinkPad X220
Intel	Core i5	3210M	2.418	3rd	2.5GHz - 3.1GHz	2	4	35W	69.1	HP dv6-7000, MacMini 2012
Intel	Core i7	2620M	2.390	2nd	2.7GHz - 3.4GHz	2	4	35W	68.3	Lenovo ThinkPad T420, T420s, X220
Intel	Core i5	3427U	2.366	3rd	1.8GHz - 2.7GHz	2	4	17W	139.2	Lenovo ThinkPad X1 Carbon
Intel	Core m5	6Y54	2.363	6th	1.1GHz - 2.7GHz	2	4	7W	337.6	HP EliteBook Folio G1
Intel	Core i5	2520M	2.316	2nd	2.5GHz - 3.2GHz	2	4	35W	66.2	Lenovo ThinkPad X220
Intel	Core i7	3517U	2.246	3rd	1.9GHz - 3.0GHz	2	4	17W	132.1	NEC LaVie Z
Intel	Core i7	4650U	2.224	4th	1.7GHz - 3.3GHz	2	4	15W	148.3	SONY VAIO Pro, Microsoft Surface Pro3
Intel	Core m7	6Y75	2.179	6th	1.2GHz - 3.1GHz	2	4	5W	484.2	HP EliteBook Folio G1
Intel	Core i7	4550U	2.174	4th	1.5GHz - 3.0GHz	2	4	15W	144.9	Lenovo ThinkPad New X1 Carbon
Intel	Core m3	6Y30	2.149	6th	0.9GHz - 2.2GHz	2	4	4.5W	477.6	-
Intel	Core i5	3337U	2.145	3rd	1.8GHz - 2.7GHz	2	4	17W	126.2	Toshiba dynabook KIRA V832
Intel	Core i3	5015U	2.080	5th	2.1GHz	2	2	15W	138.7	Toshiba Chromebook 2 - 2015 Edition (CB35-C3350)
Intel	Pentium	G3250	1.983	4th	3.2GHz	2	2	52W	38.1	-
Intel	Core i5	3317U	1.976	3rd	1.7GHz - 2.6GHz	2	4	17W	116.2	FRONTIER X310
Intel	Pentium	N3450	1.907	-	1.1GHz - 2.2GHz	4	4	6W	317.8	Chuwi Hi13
Intel	Pentium	G3220	1.877	4th	3GHz	2	2	53W	35.4	Lenovo H530
Intel	Celeron	G1840	1.756	4th	2.8GHz	2	2	53W	33.1	-
Intel	Core i3	4000M	1.693	4th	2.4GHz	2	4	37W	45.8	Lenovo ThinkPad E440
Intel	Core i3	4020Y	1.502	4th	1.5GHz	2	4	12W	130.6	Microsoft Surface Pro3
Intel	Atom	x7-Z8750	1.370	-	1.6GHz - 2.6GHz	4	4	4W	311.4	Lenovo ThinkPad 10
Intel	Core i7	620LM	1.352	4th	2.8GHz - 3.46GHz	2	4	35W	38.6	Lenovo ThinkPad X201
Intel	Pentium	N3700	1.336	-	1.6GHz - 2.4GHz	4	4	6W	222.7	Intel NUC Kit BOXNCCPPYH
Intel	Atom	x7-Z8700	1.316	-	1.6GHz - 2.4GHz	4	4	2W	658.0	Microsoft Surface 3
Intel	Celeron	2950M	1.299	-	2.0GHz	2	2	37W	35.1	Lenovo ThinkPad E440
Intel	Core i5	480M	1.296	1st	2.9GHz	2	2	35W	37.0	Toshiba T350/56BW
Intel	Atom	x5-Z8500	1.211	-	1.44GHz - 2.24GHz	4	4	2W	605.5	Kangaroo
Intel	Atom	x5-Z8300	801	-	1.44GHz - 1.84GHz	4	4	2W	400.5	Chuwi Hi12
Intel	Celeron	1007U	662	-	1.5GHz	2	2	17W	38.9	Lenovo ThinkPad X131e
Intel	Celeron	857	622	-	1.2GHz	2	2	17W	36.6	NEC VersaPro VZ-E
Intel	Celeron	N3050	609	-	1.6GHz - 2.2GHz	2	2	6W	101.5	-
Intel	Celeron	N2840	595	-	2.2GHz - 2.6GHz	2	2	7W	85.0	Toshiba Chromebook2
Intel	Atom	Z3735F	530	2014	1.33GHz - 1.83GHz	4	4	4W	120.5	Stick PC
Intel	Celeron	N2820	460	-	2.13GHz - 2.39GHz	2	2	8W	61.3	-
Intel	Pentium M	780	365	-	2.27GHz	1	1	27W	13.5	Lenovo ThinkPad Z60t
Intel	Pentium	4	202	-	2.4GHz	1	1	60W	3.4	-