









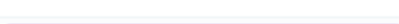
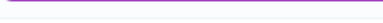
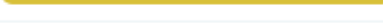
















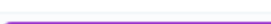
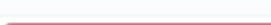
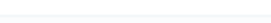


Ranking procesorów w testach PassMark – CPU Mark  
publikowany na stronie www: <https://www.cpubenchmark.net/laptop.html>  
oficjalne zestawienie na dzień 17 grudnia 2020 r.

marka/model – typ procesora

ilość punktów w teście (w tys.)

AMD Ryzen 9 4900HS		19,830
AMD Ryzen 7 4800H		19,107
AMD Ryzen 9 4900H		19,099
AMD Ryzen 7 4800HS		19,025
AMD Ryzen 7 Extreme Edition		18,284
Intel Xeon W-10885M @ 2.40GHz		17,446
AMD Ryzen 7 4800U		17,233
Intel Core i9-10980HK @ 2.40GHz		16,747
Intel Core i7-10870H @ 2.20GHz		16,273
Intel Core i9-10885H @ 2.40GHz		16,029
Intel Core i7-10875H @ 2.30GHz		15,987
AMD Ryzen 7 PRO 4750U		15,615
Intel Xeon E-2286M @ 2.40GHz		15,590
Intel Core i9-9980HK @ 2.40GHz		15,193
Intel Core i9-10880H @ 2.30GHz		15,117
AMD Ryzen 5 4600H		14,874
AMD Ryzen 5 PRO 4400GE		14,795
AMD Ryzen 5 4600U		14,431
AMD Ryzen 5 4600HS		14,219
Intel Core i9-9880H @ 2.30GHz		14,129
AMD Ryzen 7 4700U		13,792
Intel Xeon W-10855M @ 2.80GHz		13,525
Intel Core i7-10850H @ 2.70GHz		12,936
AMD Ryzen 5 PRO 4650U		12,835
Intel Core i7-10750H @ 2.60GHz		12,628
Intel Core i7-8700B @ 3.20GHz		12,548
Intel Xeon E-2276M @ 2.80GHz		12,161
AMD Ryzen 5 PRO 4500U		12,049
Intel Core i7-9850H @ 2.60GHz		11,734
Intel Core i7-9750HF @ 2.60GHz		11,697
Intel Core i7-9750H @ 2.60GHz		11,348
Intel Core i7-1185G7 @ 3.00GHz		11,343

AMD Ryzen 5 4500U		11,280
AMD Ryzen 3 PRO 4200GE		11,006
Intel Xeon E-2176M @ 2.70GHz		10,994
Intel Xeon E-2186M @ 2.90GHz		10,755
Intel Core i7-1068NG7 @ 2.30GHz		10,689
Intel Core i7-9700TE @ 1.80GHz		10,680
Intel Core i9-8950HK @ 2.90GHz		10,626
Intel Core i7-1165G7 @ 2.80GHz		10,557
Intel Core i7-8850H @ 2.60GHz		10,483
Intel Core i7-8750H @ 2.20GHz		10,214
AMD Ryzen 3 PRO 4450U		10,085
Intel Core i7-10710U @ 1.10GHz		10,059
Intel Core i5-9400F @ 2.90GHz		9,591
Intel Core i5-1135G7 @ 2.40GHz		9,562
Intel Core i5-8500B @ 3.00GHz		9,538
Intel Core i5-1038NG7 @ 2.00GHz		9,526
Intel Core i5-10200H @ 2.40GHz		9,319
Intel Core i7-8569U @ 2.80GHz		9,251
Intel Core i5-9500TE @ 2.20GHz		9,212
Intel Core i5-10400H @ 2.60GHz		9,142
Intel Core i7-9850HL @ 1.90GHz		9,112
Intel Core i7-1065G7 @ 1.30GHz		8,969
Intel Core i5-10300H @ 2.50GHz		8,873
Intel Core i7-8559U @ 2.70GHz		8,851
Intel Core i7-8809G @ 3.10GHz		8,777
Intel Core i7-10810U @ 1.10GHz		8,755
AMD Ryzen 7 3750H		8,415
Intel Core i5-1035G4 @ 1.10GHz		8,387
Intel Core i5-1035G7 @ 1.20GHz		8,365
Intel Core i5-8259U @ 2.30GHz		8,334
Intel Core i5-9400H @ 2.50GHz		8,267
Intel Core i7-8706G @ 3.10GHz		8,136

AMD Ryzen 5 3550H		8,135
Intel Core i5-8400H @ 2.50GHz		8,116
AMD Ryzen Embedded V1807B		8,095
AMD Ryzen 5 3580U		8,053
Intel Core i5-1035G1 @ 1.00GHz		8,008
AMD Ryzen 3 4300U		7,959
Intel Core i5-8257U @ 1.40GHz		7,955
Intel Core i5-9300H @ 2.40GHz		7,943
Intel Core i7-8709G @ 3.10GHz		7,921
Intel Core i5-8279U @ 2.40GHz		7,917
Intel Core i7-8705G @ 3.10GHz		7,878
Intel Core i7-8557U @ 1.70GHz		7,820
Intel Core i5-9300HF @ 2.40GHz		7,691
AMD Ryzen 7 2800H		7,656
Intel Core i5-8260U @ 1.60GHz		7,630
Intel Core i5-8300H @ 2.30GHz		7,566
Intel Core i3-10100T @ 3.00GHz		7,555
AMD Ryzen 5 2600H		7,537
AMD Ryzen 5 3450U		7,407
AMD Ryzen 7 3780U		7,406
AMD Ryzen 7 PRO 3700U		7,366
AMD Ryzen 7 3700U		7,332
Intel Core i7-10610U @ 1.80GHz		7,287
AMD Ryzen 7 PRO 2700U		7,197
AMD Ryzen 5 3500U		7,172
AMD Ryzen 3 PRO 3200GE		7,113
Intel Core i5-8305G @ 2.80GHz		7,073
Intel Core i7-7820EQ @ 3.00GHz		7,059
Intel Core i7-5850EQ @ 2.70GHz		7,036
Intel Core i7-10510U @ 1.80GHz		6,985
Intel Core i5-10310U @ 1.70GHz		6,948
AMD Ryzen 5 PRO 3500U		6,921

Intel Core i3-8100B @ 3.60GHz		6,829
AMD Ryzen Embedded V1605B		6,812
Intel Core i7-8665U @ 1.90GHz		6,620
Intel Xeon E3-1268L v5 @ 2.40GHz		6,600
Intel Core i7-8665UE @ 1.70GHz		6,587
Intel Core i5-10210U @ 1.60GHz		6,524
AMD Ryzen 5 PRO 2500U		6,491
Intel Core i3-1115G4 @ 3.00GHz		6,415
Intel Core i7-8565U @ 1.80GHz		6,412
Intel Core i5-8350U @ 1.70GHz		6,392
Intel Core i5-8365U @ 1.60GHz		6,392
Intel Core i7-1060NG7 @ 1.20GHz		6,234
Intel Core i5-8265U @ 1.60GHz		6,199
Intel Core i7-8565UC @ 1.80GHz		6,187
AMD Ryzen 3 PRO 2300U		6,073
Intel Core i5-8265UC @ 1.60GHz		5,988
AMD Ryzen 3 3300U		5,841
AMD Ryzen 3 PRO 3300U		5,788
Intel Core i7-10510Y @ 1.20GHz		5,523
Intel Core i5-1030NG7 @ 1.10GHz		5,416
AMD Ryzen 3 2300U		5,335
Intel Core i3-1005G1 @ 1.20GHz		5,255
Intel Core i5-8365UE @ 1.60GHz		5,243
Intel Core i5-10210Y @ 1.00GHz		4,918
Intel Core i5-7442EQ @ 2.10GHz		4,834
Intel Core i5-6442EQ @ 1.90GHz		4,519
AMD Athlon 220GE		4,505
Intel Core i3-1000NG4 @ 1.10GHz		4,460
Intel Core i3-8109U @ 3.00GHz		4,376
Intel Core i3-8121U @ 2.20GHz		4,342
AMD Ryzen 3 3250U		4,260
AMD Athlon Gold 3150U		4,240

Intel Core i5-7287U @ 3.30GHz		4,149
Intel Core i3-8145UE @ 2.20GHz		4,140
Intel Core i3-10110U @ 2.10GHz		4,100
AMD Ryzen 3 3200U		4,076
AMD Athlon 300U		4,051
AMD Ryzen Embedded R1505G		3,872
AMD Ryzen Embedded V1202B		3,823
Intel Core i3-8145U @ 2.10GHz		3,786
Intel Core i3-8130U @ 2.20GHz		3,668
AMD Ryzen 3 2200U		3,656
Intel Core i3-10110Y @ 1.00GHz		3,639
AMD A8-7680		3,553
Intel Core i3-7167U @ 2.80GHz		3,489
AMD Embedded R-Series RX-418GD Radeon R6		3,426
Intel Core i5-L16G7 @ 1.40GHz		3,353
AMD Athlon Silver 3050U		3,213
AMD Ryzen Embedded R1305G		3,170
Intel Core i7-8500Y @ 1.50GHz		3,058
Intel Core m3-8100Y @ 1.10GHz		3,055
AMD Athlon Silver 3050e		2,970
Intel Core i5-8210Y @ 1.60GHz		2,905
AMD A6-9400		2,717
AMD 3015e		2,678
AMD 3020e		2,659
Intel Pentium Silver N5030 @ 1.10GHz		2,632
AMD PRO A10-9700B		2,626
Intel Pentium Silver N5000 @ 1.10GHz		2,596
Intel Core i3-7020U @ 2.30GHz		2,571
Intel Core i3-7102E @ 2.10GHz		2,521
Intel Celeron N4120 @ 1.10GHz		2,470
Intel Celeron N4100 @ 1.10GHz		2,463

Intel Pentium 6405U @ 2.40GHz		2,365
Intel Core i3-6102E @ 1.90GHz		2,349
Intel Pentium 5405U @ 2.30GHz		2,315
Intel Core i5-8200Y @ 1.30GHz		2,308
Intel Pentium 4417U @ 2.30GHz		2,229
Intel Pentium G4400TE @ 2.40GHz		2,190
Intel Celeron G3900TE @ 2.30GHz		1,967
Intel Celeron 4305UE @ 2.00GHz		1,950
Intel Atom E3940 @ 1.60GHz		1,940
Intel Core i5-4230U @ 1.90GHz		1,853
AMD GX-420MC SOC		1,796
AMD PRO A6-7350B		1,679
Intel Celeron N4020 @ 1.10GHz		1,661
Intel Pentium 4425Y @ 1.70GHz		1,648
Intel Pentium 4415Y @ 1.60GHz		1,621
Intel Celeron N4000C @ 1.10GHz		1,596
AMD A9-9425		1,583
Intel Celeron 3867U @ 1.80GHz		1,467
Intel Celeron N4000 @ 1.10GHz		1,456
Intel Celeron 5205U @ 1.90GHz		1,406
AMD A6-9225		1,349
Intel Atom T5700 @ 1.70GHz		1,326
Intel Celeron 4205U @ 1.80GHz		1,278
Intel Celeron 1020M @ 2.10GHz		1,275
AMD A6-9220C		1,273
Intel Pentium A1020 @ 2.41GHz		1,265
AMD A4-9125		1,254
Intel Celeron 3965Y @ 1.50GHz		1,220
AMD R-272F APU		1,215
AMD A9-9420e		1,179
Intel Celeron 2002E @ 1.50GHz		1,091
Intel Atom C2538 @ 2.40GHz		1,086
AMD PRO A4-4350B		1,064
AMD A6-9200		1,062
AMD A6-9220e		1,008
AMD A4-9120C		937
AMD A4-9120e		895
AMD G-T40R		120

źródło: <https://www.cpubenchmark.net/laptop.html>

z dnia 17 grudnia 2020 r.