CPU
GPU
SSD
HDD
RAM
USB

CPU RANKINGS
TEST YOUR CPU
ADD TO PC BUILD
Game EFps

Intel BX80684G5500

Pentium Gold G5500

51
88

Kč 2,682

2 Cores, 4 Threads @3.80 GHz, Coffee Lake.
Release date ≈ Q2 2018.

G4900 | G5400 | G5500 | G5600

USERS vs BRANDS

VS

YouTube *NEW*

About

Intel BX80677I57500

Core i5-7500

56
11,351

Kč 3,538

4 Cores, 4 Threads @3.4GHz, Kaby Lake.
Release date: Q1 2017.

7400 | 7500 | 7600K | 7600

USERS vs BRANDS

Effective Speed	+3%	
	971 User Benchmarks Best Bench: 75% Base clock 3.8 GHz, turbo 3.8 GHz (Worst Bench: 55% Base clock 3.8 GHz, turbo 3.8 GH:	**149,467 User Benchmarks** Best Bench: 78% Base clock 3.4 GHz, turbo 3.55 GHz (avg) Worst Bench: 45% Base clock 3.4 GHz, turbo 3.55 GHz (avg)

Real World Speed

Performance profile from 150,438 user samples

Benchmark your CPU here

SPEED RANK: 383rd / 1406

SPEED RANK: 428th / 1406

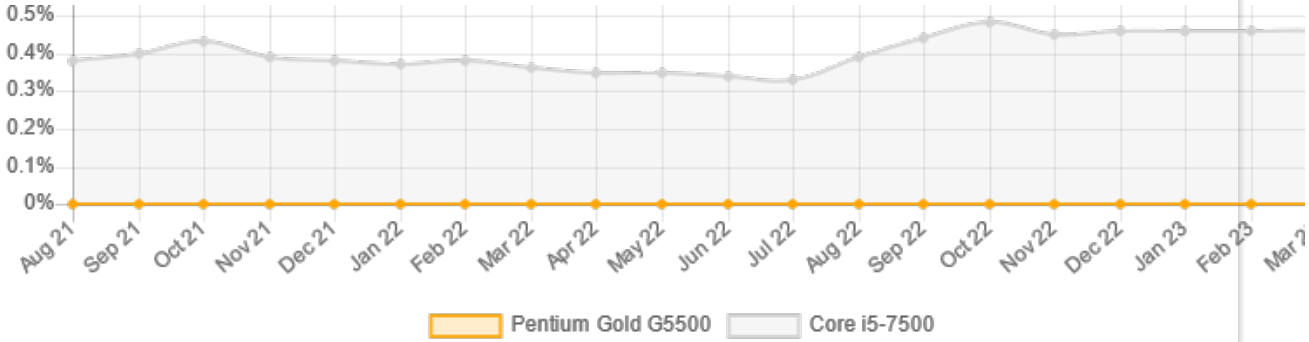
Effective Speed Effective CPU Speed	69.1 %	+3%	66.8 %	
Average Score	**+1%**			
Memory Avg. Memory Latency	86.3 Pts	Lower memory latency. +10%	78.4 Pts	
1-Core Avg. Single Core Speed	112 Pts	Faster single-core speed. +12%	100 Pts	
2-Core Avg. Dual Core Speed	196 Pts		199 Pts	+2%
4-Core Avg. Quad Core Speed	301 Pts		316 Pts	+5%
8-Core Avg. Octa Core Speed	306 Pts		337 Pts	Faster octa-core speed. +10%
Overclocked Score			**+5%**	
Memory OC Memory Latency	94.2 Pts	+2%	92 Pts	
1-Core OC Single Core Speed	121 Pts	Slightly faster OC single-core speed. +8%	112 Pts	
2-Core OC Dual Core Speed	228 Pts	+3%	222 Pts	
4-Core OC Quad Core Speed	336 Pts		395 Pts	Faster OC quad-core speed. +18%

Value & Sentiment +∞%

Market Share

Based on 61,410,701 CPUs tested.

See market share leaders

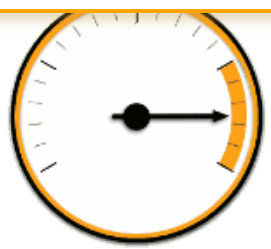


Market Share Market Share (trailing 30 days)	0 %		0.44 %	Insanely higher market share. +∞%
Value Value For Money	89.4 %	Better value. +12%	80.1 %	
User Rating UBM User Rating	51 %		56 %	Slightly more popular. +10%
Price Price (score)	Kč 2,682	Cheaper. +24%	Kč 3,538	

Nice To Haves +4%

Age Newest	60+ Months	More recent. +21%	76 Months	
64-Core OC Multi Core Speed	337 Pts		408 Pts	Faster OC 64-core speed. +21%
64-Core Avg. Multi Core Speed	307 Pts		340 Pts	Faster 64-core speed. +11%

Cache Cache	4 MB SmartCache	6 MB
Instruction Set Extensions Instruction Set Extensions	Intel® SSE4.1, Intel® SSE4.2	SSE4.1/4.2, AVX 2.0
Recommended Price Recommended Customer Price	$75.00 - $82.00	$192.00 - $202.00
Memory Types Memory Types	DDR4-2400	DDR4-2133/2400, DDR3L-1333/1600 @ 1.35V
ECC Memory Supported ECC Memory Supported ‡	Yes	No
Processor Graphics Processor Graphics ‡	**Intel® UHD Graphics 630**	**Intel® HD Graphics 630**
Graphics Base Frequency Graphics Base Frequency	350 MHz	350.00 MHz
Turbo Boost Tech Intel® Turbo Boost Technology ‡	No	2.0
TSX-NI Intel® TSX-NI	No	Yes
vPro Tech Intel® vPro™ Technology ‡	No	Yes
Stable Image Platform Program (SIPP) Intel® Stable Image Platform Program (SIPP)	No	Yes
OS Guard Intel® OS Guard	No	Yes
Trusted Execution Tech Intel® Trusted Execution Technology ‡	No	Yes
	More specs »	**More specs »**



Test your PC

Identify hardware bottlenecks and explore the best upgrades

of our users has submitted benchmarks for it already. We only have one sample so these benchmark results are obviously preliminary. Comparing the 7500 and 6500 shows that average effective speed is up by an impressive 15%. Although price details are not yet available the i5-7500 is likely to cost around $210 which would be in line with the prices for previous generations of this i5. We will revisit this summary when we have more samples. [*Oct '16 CPUPro*]

MORE DETAILS

User Builds	971	149,467

Systems with these CPUs

Top Builds that include these CPUs

HP 290 G2 MT Business PC (10)	Dell OptiPlex 3050 (822)
Asus PRIME H310M-K R2.0 (7)	Gigabyte GA-B250M-DS3H (482)
Asus PRIME H310M-K (6)	Dell OptiPlex 7050 (397)
HP ProDesk 600 G4 SFF (5)	Asus PRIME B250M-A (396)
Asrock H310M-HDV (4)	Asus PRIME B250M-K (298)