

CPU Intel Core i5 3330

Sumario

Clock speed	3 GHz
Turbo clock speed	3.2 GHz
Cores	Quad core
Socket type	LGA 1155
Is unlocked	No

Detalhes

Architecture	x86-64
Threads	4 threads
L2 cache	1 MB
L2 cache per core	0.25 MB/core
L3 cache	6 MB
L3 cache per core	1.5 MB/core
Manufacture process	22 nm
Max CPUs	1
Clock multiplier	30

Memoria Ram: 7.5GB

SO: Ubuntu 14.04 LTS 64x

Cache 8k, 2 way, 32 bytes/bloco

Tamanho	D refs	D1 misses	D1 miss rate
8K	2,509,151	39,850	1.5%
16K	6,322,286	98,658	1.5%
32K	16,823,169	177,416	1.0%
64K	47,793,672	813,487	1.7%
128K	134,983,299	3,408,464	2.5%
256K	382,443,839	16,557,986	4.3%
512K	1,083,625,189	61,307,162	5.6%

Cache 16k, 4 way, 32 bytes/bloco

Tamanho	D refs	D1 misses	D1 miss rate
8K	2,509,151	23,281	0.9%
16K	6,322,286	54,579	0.8%
32K	16,823,169	120,983	0.7%
64K	47,793,672	299,471	0.6%
128K	134,983,299	817,411	0.6%
256K	382,443,839	2,346,488	0.6%
512K	1,083,625,189	31,589,189	2.9%

Cache 32k, 8 way, 32 bytes/bloco

Tamanho	D refs	D1 misses	D1 miss rate
8K	2,509,151	20,250	0.8%
16K	6,322,286	44,808	0.7%
32K	16,823,169	100,355	0.5%
64K	47,793,672	294,685	0.6%
128K	134,983,299	799,200	0.5%
256K	382,443,839	2,168,158	0.5%
512K	1,083,625,189	6,084,633	0.5%