

Intel Core i7-930 Review



LINK (<https://www.nexthardware.com/news/processor-chipset/2004/intel-core-i7-930-review.htm>)

Sotto test il nuovo arrivato di Intel



Sul sito Bit-tech.net è stato recensito l'ultimo processore della famiglia Core i7 rilasciato da Intel, il Core i7 930 che presumibilmente andrà a sostituire il vecchio 920. Ecco le caratteristiche tecniche del processore in esame:

- Frequency: 2.8GHz
- Number of cores: 4 x physical, 4 x logical
- Core: Bloomfield
- Packaging: LGA1366
- L1 cache: 32KB L1 data, 32KB L1 instruction per core
- L2 cache: 256KB per core, inclusive
- L3 cache: 8MB accessible by all cores, inclusive
- QPI: 4.8GT/sec
- Memory: Triple-channel DDR3-1,333MHz

- TDP: 130W

Seguendo il link in calce potete leggervi la review completa.

Overclocking reference				
CPU	Stock frequency	Maximum Overclock	Other Adjusted Frequencies	Adjusted Voltages
Intel Core i7-975 Extreme Edition	3.33GHz (25 x 133MHz)	4.27GHz (24 x 178MHz)	RAM: 1,427MHz	CPU: 1.45V, PLL: 1.9V, IOH: 1.34V, ICH: 1.4V
Intel Core i7-930	2.8GHz (21 x 133MHz)	4.3GHz (21 x 205MHz)	RAM: 1,640MHz	CPU: 1.45V, PLL: 1.9V, IOH: 1.4V, ICH: 1.4V
Intel Core i7-920	2.66GHz (20 x 133MHz)	4.08GHz (20 x 204MHz)	RAM: 1,640MHz	CPU: 1.45V, PLL: 1.9V, IOH: 1.4V, ICH: 1.4V
Intel Core i5-750	2.66GHz (20 x 133MHz)	4.15GHz (20 x 205MHz)	QPI Ratio: x32 (6.56GHz), RAM: 1,640MHz	CPU: 1.475V, PLL: 1.9V, QPIVtt: 1.37V, RAM: 1.66V
AMD Phenom II X4 965 Black Edition	3.4GHz (17 x 200MHz)	3.99GHz (16.5 x 242MHz)	CPU-NB and HT Link: 11x (2.66GHz), RAM: 1,613MHz	CPU: 1.5V, CPU-NB: 1.35V, SB: 1.35V
Intel Core 2 Quad Q6600	2.4GHz (9 x 266MHz)	3.7GHz (9 x 411MHz)	RAM: 822MHz	CPU: 1.55V, RAM: 1.9V