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a cura di: Giuseppe Apollo - pippo369 - 29-01-2015 12:30

W.R. di frequenza per le HyperX Predator DDR4



LINK (<https://www.nexthardware.com/news/ram-memorie-flash/6707/wr-di-frequenza-per-le-hyperx-predator-ddr4.htm>)

Raggiungendo i 4351MHz CL19, le memorie di HyperX stabiliscono il nuovo record mondiale di frequenza in single channel.



ID: 3548844 [08a7ls] - Intel Core i7 5960X @ 1632 MHz

Submitted by **Toppic** | 2015-01-28 12:50:56

VALIDATED

System Specifications

Processor (CPU)

Name	Intel Core i7-5960X CPU @ 3.00GHz (ES)
Threading	1 CPU - 1 Cores - 1 Threads
Frequency	1631.84 MHz (12 * 135.99 MHz)
Architecture	Haswell-E/EP (22 nm)
CPUID / Stepping	6.F.2 / 6.3F (M0)
CPU Extensions	MMX, SSE, EM64T, VT-x, AES, AVX, AVX2, FMA3
Caches	L1 : 32 KB / L2 : 256 KB / L3 : 20480 KB
Microcode	0x000002D
Max. TDP	140 Watts
Voltage	1.248 Volts
Type	Engineering Sample

Motherboard

Model	MSI X99S XPOWER AC (MS-7881)
BIOS	American Megatrends Inc. - T.64 - 01/22/2015
CPU Socket	Socket 2011 LGA
North Bridge	Intel Haswell-E rev 02
South Bridge	Intel X99 rev 05

Memory (RAM)

Size	4096 MB
Type	DDR4-4351 - Single Channel
Frequency	2175.9 MHz (1:24)
Timings	19-21-21-63
Slot #1 Module	Kingston - 4096 MB (17100)

Graphic Card (GPU)

CPU-Z Screenshot

The screenshot shows the CPU-Z application window with the following details:

- Processor:** Intel Core i7 5960X, Code Name: Haswell-E/EP, Max TDP: 140 W, Package: Socket 2011 LGA, Technology: 22 nm, Core Voltage: 1.248 V.
- Specification:** Intel(R) Core(TM) i7-5960X CPU @ 3.00GHz (ES), Family: 6, Model: F, Stepping: 2, Ext. Family: 6, Ext. Model: 3F, Revision: M0. Instructions: MMX, SSE, SSE2, SSE3, SSE3, SSE4.1, SSE4.2, EM64T, VT-x, AES, AVX, AVX2, FMA3.
- Clocks (Core #0):** Core Speed: 1631.84 MHz, Multiplier: x 12.0 (12 - 33), Bus Speed: 135.99 MHz, QPI Link: [blank].
- Cache:** L1 Data: 32 KBytes, 8-way; L1 Inst: 32 KBytes, 8-way; Level 2: 256 KBytes, 8-way; Level 3: 20 MBytes, 20-way.
- Selection:** Processor #1, Cores: 1, Threads: 1.
- Version:** 1.71

Forum/Sign. Banner

The banner displays the CPU-Z logo and the following system information: CPU: Intel Core i7-5960X @ 3.00GHz (ES), 140W TDP, 22nm, 1.248V, 1631.84MHz, 12x135.99MHz, 32KB L1, 256KB L2, 20480KB L3, 1xDDR4-4351, 4096MB, 2175.9MHz, 19-21-21-63, 1xKingston, 4096MB, 17100, Intel Haswell-E.

Questo grande risultato dimostra non solo la qualità delle memorie Kingston in oggetto, ma anche la validità di una scheda madre come la MSI X99S XPOWER AC che, oltre a fornire un numero di funzionalità decisamente sopra la media, è in grado di fare la differenza quando si lavora con i componenti fortemente fuori specifica.