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a cura di: Gian Paolo Collalto - giampa - 04-01-2017 10:30

G.SKILL annuncia nuovi kit DDR4 4133MHz e 4266MHz



LINK (<https://www.nexthardware.com/news/ram-memorie-flash/7891/gskill-annuncia-nuovi-kit-ddr4-4133mhz-e-4266mhz.htm>)

Capacità da 16 e 32GB per le nuove memorie ad alte prestazioni realizzate espressamente per Kaby Lake.



G.SKILL ha presentato i nuovi kit di Trident Z per i processori Intel di 7a generazione, lanciati ufficialmente nella giornata di ieri.

Non solo frequenze da capogiro questa volta per le sue memorie Premium, ma anche capacità in linea con le esigenze degli appassionati di gaming che poco se ne fanno dei kit da 8GB, per quanto possano essere veloci.

New G.SKILL DDR4 Specs for 7th Gen Intel® Core™ Processors & Z270 Platforms			
Frequency	CL Timing	Voltage	Kit Capacity
3600	17-19-19-39	1.35V	16GBx2 / 16GBx4
3866	18-19-19-39	1.35V	8GBx2 / 8GBx4
	18-18-18-38	1.35V	16GBx2
4000	18-19-19-39	1.35V	8GBx2 / 8GBx4
4133	19-19-19-39	1.35V	8GBx2
	19-21-21-41	1.35V	8GBx4
4266	19-19-19-39	1.40V	8GBx2

Si parte infatti con le DDR4 4133MHz in kit da 16GB (8GBx2) e 32GB (8GBx4) per arrivare alle 4266MHz in kit da 16GB (8GBx2).

Di seguito gli screen di validazione delle nuove Trident Z ottenuti su una ASUS Maximus IX Apex (4266MHz) utilizzando un Core i7-7700K e su una Maximus IX Formula (4133MHz) in abbinamento ad un Core i5-7600K.

Memory Speed: DDR4-4267
Memory Timings: 19-19-19-39 CR2

CPU-Z Memory Tab:

General	Timings
Type: DDR4	DRAM Frequency: 2133.4 MHz
Size: 16 GBBytes	FSB/DRAM: 1:31
Channel #: Dual	CAS# Latency (CL): 19.0 clocks
DC Mode:	RAS# to CAS# Delay (RCD): 19 clocks
HS Frequency: 4230.1 MHz	RAS# Precharge (RP): 19 clocks
	Cycle Time (RAS): 39 clocks
	Row Refresh Cycle Time (RRFC): 747 clocks
	Command Rate (CR): 2T
	DRAM Idle Timer:
	Total CAS# (tRCD):
	Row To Column (tRCD):

Run MemTest Version 2.5 Results:

Setting	Advanced	Monitor	FitSon	Dang Wang Version 2.5 2014/09/22
Total RAM	Using RAM	Run time	900% Time left	
16320.2 MB	507.4 MB	08:08:08	00:38:34	

CPU-Z Processor Tab:

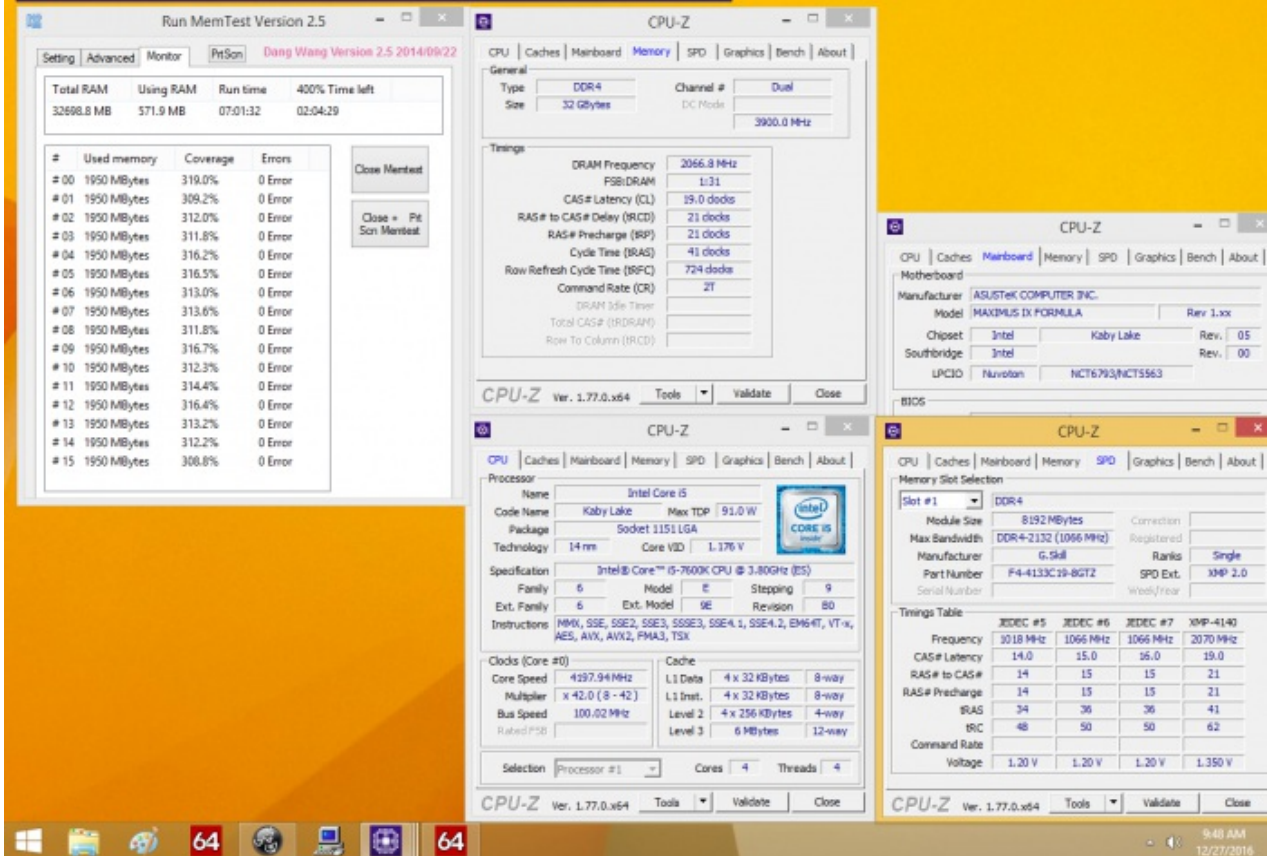
Processor	Cache
Name: Intel Core i7	L1 Data: 4 x 32 KBBytes 8-way
Code Name: Kaby Lake	L1 Inst: 4 x 32 KBBytes 8-way
Max TDP: 91.0 W	Level 2: 4 x 256 KBBytes 4-way
Package: Socket 1151 LGA	Level 3: 8 MBBytes 16-way
Technology: 14 nm	
Core V/D: 1.205 V	

BIOS Memory Settings:

JEDEC #5	JEDEC #6	JEDEC #7	XMP-4272
Frequency: 1018 MHz	1066 MHz	1066 MHz	2136 MHz
CAS# Latency: 14.0	15.0	16.0	19.0
RAS# to CAS#	14	15	15
RAS# Precharge	14	15	15
RRAS	34	36	36
RRC	48	50	50
Command Rate	1.20 V	1.20 V	1.20 V
Voltage	1.20 V	1.20 V	1.400 V

Memory Speed: DDR4-4133

Memory Timings: 19-21-21-41 CR2



Segnaliamo che le Trident Z sono state protagoniste di ben 8 nuovi WR in overclock ottenuti con i7-7700K e i3-7350K.

CORE I7 7700K: 8 WORLD RECORDS, 13 GLOBAL FIRST PLACES

	BENCHMARK	SCORE	OVERCLOCKER	MOTHERBOARD	MEMORY
WR	PiFast	8.72 sec	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ
WR	SuperPI 1M	4.937 sec	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ
WR	SuperPI 32M	4min 17.500 sec	 Fredyama	ROG Maximus IX Apex	G.SKILL TridentZ
WR	3DMark2001 SE	212326	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
WR	3DMark03	351557	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ
WR	3DMark05	88398	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
WR	3DMark06	68888	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
WR	Unigine Heaven - Xtreme Preset	11187.77	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Cinebench - R11.5	4xCPU 16.73	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Cinebench - R15	4xCPU 1515	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Geekbench3 - Multi Core	4xCPU 29463	 DerBauer	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	GPUPi for CPU - 1B	4xCPU 225.643	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	HWBOT Prime	4xCPU 8471.650	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	wPrime - 1024m	4xCPU 1 min 31.516 sec	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	wPrime - 32m	4xCPU 2.891 sec	 Slamms	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	XTU	4xCPU 2301	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Aquamark	1xGPU 643316	 Splave	ASRock Z170 OC Formula	G.SKILL OC World Cup 2016
GFP	3DMark03	2xGPU 342686	 Slamms	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	3DMark05	2xGPU 87604	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	3DMark06	2xGPU 68766	 Smoke	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Unigine Heaven - Xtreme Preset	1xGPU 11009.68	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ

(Table as of January 3, 2017. Source: hwbot.org database)



CORE I3 7350K: 8 GLOBAL FIRST PLACES

	BENCHMARK	SCORE	OVERCLOCKER	MOTHERBOARD	MEMORY
GFP	Cinebench - R11.5	2xCPU 8.16	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Cinebench - R15	4xCPU 744	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	Geekbench3 - Multi Core	4xCPU 15772	 Splave	ASRock Z170 OC Formula	G.SKILL OC World Cup
GFP	GPUPi for CPU - 1B	4xCPU 465.271 sec	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	HWBOT Prime	4xCPU 5980.83	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	wPrime - 1024m	4xCPU 3 min 7.249 sec	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	wPrime - 32m	4xCPU 5.843 sec	 Xtreme Addict	ROG Maximus IX Apex	G.SKILL TridentZ
GFP	XTU	4xCPU 1207	 Dancop	ROG Maximus IX Apex	G.SKILL TridentZ

(Table as of January 3, 2017. Source: hwbot.org database)

