


HWiNFO64 @ ASUS All Series - System Summary

**CPU**

 Intel Core i7-4790K

Cores: 4  
Logical: 8

Stepping: C0  
Logical: 8

Codename: Haswell-DT Refresh  
µCU: 1E

SSPEC: SR219  
Prod. Unit

CPU #0  
Platform: Socket H3 (LGA1150)

TDP: 88 W  
Cache: 4 x (32 + 32 + 256) + 8M

**Features**

MMX	3DNow!	3DNow!-2	SSE	SSE-2	SSE-3	SSSE-3
SSE4A	SSE4.1	SSE4.2	AVX	AVX2	AVX-512	
BM12	ABM	TBM	FMA	ADX	XOP	
DEP	VMX	SMX	SMEP	SMAP	TSX	MPX
EM64T	EIST	TM1	TM2	HTT	Turbo	SST
AES-NI	RDRAND	RDSEED	SHA	SGX		

Operating Point	Clock	Ratio	Bus	VID
CPU LFM (Min)	800.0 MHz	x8	100.0 MHz	-
CPU HFM (Max)	4000.0 MHz	x40	100.0 MHz	-
CPU Turbo	4600.0 MHz	x46	100.0 MHz	-
CPU Status	-	-	100.0 MHz	1.0588 V
Uncore Max	4000.0 MHz	x40.00	100.0 MHz	-
Uncore Status	3999.4 MHz	x40.00	100.0 MHz	-
PCIe Status	100.0 MHz	x1.00	100.0 MHz	-


Motherboard: ASUS Z97-PRO(Wi-Fi ac)

Chipset: Intel Z97

BIOS Date: 02/12/2015  
BIOS Version: 2205  
UEFI

- Drives**
- ✓ SATA 6 Gb/s Samsung SSD 850 PRO 256GB [256 GB]
  - ✓ SATA 6 Gb/s WDC WD1002FAEX-00Z3A0 [1000 GB]
  - ✓ SATA 6 Gb/s WDC WD1002FAEX-00Y9A0 [1000 GB]
  - ✓ SATA 6 Gb/s WDC WD30EZRX-00DC0B0 [3000 GB]
  - ✓ SATA 3 Gb/s WDC WD10EADS-00M2B0 [1000 GB, 32MB]
  - ✓ SATA 6 Gb/s WDC WD30EZRX-00D8PB0 [3000 GB]

**GPU**

 EVGA e-GeForce GT 740

NVIDIA GeForce GT 740

GK107

PCIe v3.0 x16 (8.0 GT/s) @ x8 (2.5 GT/s)

GPU #0  
4 GB  
DDR3 SDRAM  
128-bit

ROPs / TMUs: 16 / 32  
Shaders: Unified: 384

Current Clocks (MHz)  
GPU: 324.0  
Memory: 324.0  
Video: 405.0

**Memory Modules**

[#0] Corsair CMZ32GX3M4A1600C9

Size: 8 GB  
Clock: 800 MHz  
ECC: N

Type: DDR3-1600 / PC3-12800 DDR3 SDRAM UDIMM

Freq	CL	RCD	RP	RAS	RC	Ext.	V
666.7	9	9	9	24	33	-	1.50
533.3	7	7	7	20	26	-	1.50
466.7	7	7	7	17	23	-	1.50
400.0	6	6	6	15	20	-	1.50
800.0	9	9	9	24	41	XMP	1.50

**Memory**

Size: 32 GB  
Type: DDR3 SDRAM

Clock: 799.9 MHz = 8.00 x 100.0 MHz

Mode: Dual-Channel  
CR: 2T

Timing: 9 - 9 - 9 - 24 tRC tRFC 208

Operating System: UEFI Boot

Microsoft Windows 10 Professional (x64) Build 16299.194